NEW APPLICATION

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(602)-604-2189

swene@law-msh.com Attorneys for Applicant

COMMISSIONERS

GARY PIERCE

BOB BURNS

BRENDA BURNS

BOB STUMP, CHAIRMAN

SUSAN BITTER-SMITH

APPLICATION OF ESTATE OF

RECEIVED

2013 JUL 31 P 3:52

AZ CURP COMMISSION DOCKET CONTROL

BEFORE THE ARIZONA CORPORATION COMMISSION

Arizona Corporation Commission DOCKETED

JUL 3 1 2013

DOCKETED BY

WILLIAM F. RANDALL DBA VALLE VERDE WATER COMPANY FOR AN INCREASE IN ITS WATER RATES

Docket No. W-01431A-13-0265

RATE APPLICATION

Estate of William F. Randall dba Valle Verde Water Company ("Company" or "Applicant"), hereby applies for an increase in its water rates.

SUPPORTING DOCUMENTATION

Pursuant to A.A.C. Rule 14-2-103, the Company submits the following documentation in support of the proposed increase in rates and charges:

- Direct Testimony of Sonn S. Rowell (see Exhibit 1):
- Required Schedules, Statements, and Documentation (see Exhibit 2);
- Water Use Data Sheets (see Exhibit 3);

- Plant Descriptions (see Exhibit 4);
- Monitoring Assistance Program Sampling Fee Invoices (see Exhibit 5); and
- Surcharge Compliance Data (see Exhibit 6).

To be clear, the Surcharge Compliance Data is being submitted as part of the application even though by the time the rate case is decided, the Interim Manager debt should be repaid as required by Order 73353. The surcharge is not analyzed in the rate application because it should be resolved before new rates take effect. However, in the off chance that a small amount of debt still remains when the order is issued in this case, the Applicant will request a provision that confirms the surcharge will remain in place until full repayment occurs.

RESPECTFULLY SUBMITTED this 31st day of July, 2013.

MOYES SELLERS & HENDRICKS LTD.

Steve Wene

Original and 13 copies of the foregoing filed this 31st day of July, 2013, with:

Docket Control Arizona Corporation Commission 1200 West Washington Phoenix, Arizona 85007

Lonnelly Herbert

EXHIBIT 1

BEFORE THE ARIZONA CORPORATION COMMISSION

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COMMISSIONERS

GARY PIERCE

BOB BURNS

BRENDA BURNS

BOB STUMP, CHAIRMAN

SUSAN BITTER SMITH

APPLICATION OF ESTATE OF

WILLIAM F. RANDALL DBA VALLE VERDE WATER COMPANY FOR AN

INCREASE IN ITS WATER RATES

DIRECT TESTIMONY OF SONN S. ROWELL

Q-1 Please state your name and current employment position:

- **A-1** My name is Sonn S. Rowell, and I am a Certified Public Accountant and Regulatory Consultant. I am also a managing member of Desert Mountain Analytical Services, PLLC ("DMAS").
- Q-2 Describe your educational and professional background:
- A-2 I hold a Bachelor of Science Degree in Accounting from Arizona State University, as well as my CPA certification from the Arizona State Board of Accountancy. I have worked for many years in the practice of small business public accounting and regulatory consulting, and have held part-time accountancy teaching positions at Mesa Community College. After employment with the Accounting and Rates Section of the Utilities Division at the Arizona Corporation Commission ("Commission") for four years, I formed DMAS and now specialize primarily in regulatory accounting and consulting.

Q-3 By whom are you employed and in what capacity?

A-3 I have been retained by the management of Valle Verde Water Company, ("Valle Verde" or "Company") to prepare a Class C rate application for submittal to the Commission as ordered in Decision 71899.

Q-4 What is the purpose of your testimony?

A-4 The purpose of my testimony is to present my analysis and recommendations concerning the development of Valle Verde's gross revenue requirement, taking into account rate base, adjusted operating income, working capital requirements, current rate of return, required operating income, required rate of return for the historic twelve month period, and other relevant factors to sponsor certain exhibits in support of the rate application.

Q-5 Please summarize the Company's proposal.

A-5 Valle Verde is seeking an increase in gross revenue requirement of approximately \$170,653, or a rate increase of approximately 25.41% over actual test year revenue, for its customers to pay for increased operational expenses, and provide conditional cash flow.

Q-6 What is the basis for your recommendation?

A-6 I analyzed the Company's records to determine the adjusted revenues and expenses during the test year ending December 31, 2012. Next, I calculated a reasonable revenue requirement in order to ensure the Company can earn sufficient revenue to pay ongoing operating expenses, the debt service on the loan, and ongoing system improvements which will enable the Company to continue to provide adequate and reliable water service to its customers. Based upon my analysis, I have prepared the schedules in accordance with A.A.C. Rule 14-2-103 that are set forth in Application Exhibit 2, which I adopt as part of my testimony.

Q-7 Did the Company adjust actual test year amounts for plant and other rate base items?

A-7 No.

Q-8 Please identify and explain the adjustments made on Schedule C-1 – Adjusted Test Year Income Statement of this application.

A-8 Adjustment A removes surcharge revenue in the amount of \$40,277 from test year revenue. This adjustment is necessary as that revenue is not used to pay for ongoing operating expenses, but to pay past due management fees as authorized in Decision 73353, and therefore is not part of the revenue requirement calculation.

Q-9 Please explain Adjustment B on Schedule C-2a.

A-9 Adjustment B as delineated on Schedule C-2a calculates the increase to salaries and wages to an amount that reflects the same hourly rate all year. During the 2012 test year, the employees of Valle Verde were given salary increases that required an adjustment of \$4,350 to the test year.

Q-10 Please explain Adjustment C.

A-10 Adjustment C decreases Purchased Water by \$1,657. This was a final payment to the City of Nogales and is considered a non-recurring expense.

Q-11 Please explain Adjustment D.

A-11 Adjustment D on Schedule C-2b increases Transportation Expense by \$5,577 to include fuel costs incurred by Valle Verde employees during the test year. Due to Valle Verde's ownership and financial positions, they are unable to obtain credit. As a result, the interim management company, Southwestern Utility Management, Inc. ("Southwestern" or "Interim Manager") has provided the lead employee with a credit card to fuel employee vehicles. These expenses were billed in 2013, thus requiring an adjustment to include known and measurable expenses.

O-12 How did you determine the amount of proposed rate case expense?

A-12 The estimate for Adjustment E includes \$60,000 of total expense amortized over 5 years, or \$12,000 per year.

Q-13 Please explain how you calculated Adjustment F to depreciation expense.

A-13 Schedule C-2c begins with plant in service at the end of the test year, and applies depreciation rates currently in effect, resulting in depreciation expense of \$163,889. This

Q-20 Finally, please explain Adjustment M.

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 A-20 Adjustment M is detailed on Schedule C-2f, and calculates proposed income tax expense based upon the income at a Federal and Arizona tax rates for estates.

Q-21 Please summarize your rate design for Valle Verde.

A-21 The rate design proposed by the Company is consistent with its current rate design. The rate design proposed by Valle Verde is intended to spread the impact of the increase over the various classes as equitably as possible to minimize the impact of rate shock on any one class or meter size.

Q-22 Can you explain the impacts of this rate design further on the 5/8 by 3/4 inch residential customers?

A-22 The 5/8 by 3/4 inch residential meters and 3/4 inch residential meters are the two largest classes of users. The 5/8 by 3/4 inch residential meter class will experience an average increase of 39.07% as depicted on Schedule H-1, Line 1, based upon average usage of 6,049 gallons per month. The monthly bill for these customers will increase \$10.94, from \$30.74 to \$41.68, or 35.59%. That is a total increase of \$131.28 per year for the average user in this meter size and class.

Q-23 Can you explain the impacts of this rate design on the 3/4 inch residential customers?

A-23 The 3/4 inch residential meter class will experience an average increase of 39.30% as depicted on Schedule H-1, Line 2, based upon average usage of 6,152 gallons per month. The monthly bill for these customers will increase \$11.03, from \$31.04 to \$42.07, or 35.53%. That is \$132.36 per year for the average user in this meter size and class.

Q-24 Please explain Schedule A-1 and the calculation to determine the revenue requirement?

A-24 Lines 1 through 8 of Schedule A-1 is where the revenue requirement would normally be calculated using the rate of return on rate base method. Since Valle Verde has substantial negative rate base due to large amounts of developer AIAC being repaid

at a rate substantially less than the associated depreciation expense, the rate of return on rate base method is not possible.

Q-25 What method did Valle Verde use to calculate the revenue requirement?

A-25 The Company evaluated many different factors in determining an appropriate revenue requirement that incorporated the operating margin as reflected on lines 9 through 14 of Schedule A-1, Company cash flow as delineated on lines 15 through 23, as well as the WIFA DSCR on lines 24 through 27.

Q-26 Why did you perform these different analyses on the A-1?

A-26 These calculations and comparisons are an integral part of my point. First, the amount of increase that the customers will experience is very reasonable, both in terms of percentage and dollar amount considering that this utility continues to struggle, even though its last rate case had a test year of 2008. Second, the amount of conditional cash flow the Company might be able to count upon if revenue and expense parameters remain unchanged from the adjusted test year, is only 7.49% of proposed revenue. This is \$4,016 per month (\$48,195 divided by 12 months), for a system with 766 average customers in the test year, and \$4.18 million dollars worth of gross plant in service. Once all the operating expenses are paid, debt service on the WIFA loan is satisfied, and AIAC repayments are made, Valle Verde will still only have 1.15% of the gross value of the plant (\$4,180,261 divided by \$48,195) in potential conditional cash to pay for larger, immediate repairs. Finally, a DSCR of 1.37 is reasonable and well within the parameters of what Staff has recently approved. To summarize, none of the amounts on Schedule A-1 or those discussed could be considered unreasonably high; in fact, an argument can still be made that the revenue requirement is too low.

Q-27 Why is that?

A-27 As reflected on Schedule E-7 and discussed on Schedule F-4, Valle Verde has lost almost 7% of its customer base since 2010, and customer demand during that same period of time decreased by nearly 8.5%. Both of these factors have contributed to the Company continuing to struggle to meet its financial obligations. Per Decision 71899,

the revenue requirement adopted was \$561,730, of which \$6,033 was not metered water revenue. This left a revenue requirement from metered water revenue of \$555,697. Valle Verde's metered water revenue during 2011 and 2012 was \$465,819 and \$457,207 respectively. Clearly the Company has never even come close to hitting the metered water revenue target in the two years these rates have been in effect. In fact, as delineated on Schedule E-2, Valle Verde has not even earned total revenue that hits the revenue target of \$555,697 including other revenue and surcharge revenue. The amount of cumulative lost revenue for those two years alone that can never be recovered is in excess of \$188 thousand dollars.

Q-28 Does your analysis address the current surcharge authorized by Order 73353 intended to pay the Company's debt to the Interim Manager?

A-28 No. By the time this rate case is decided, the Interim Manager debt should be repaid. If the debt still exists, however, then the Applicant will ask that the provision in Order 73353 remain in place until the full repayment occurs.

O-29 Does this conclude your testimony?

A-29 Yes.

EXHIBIT 2

Test Year Ended December 31, 2012

Schedule A-1 Title: Computation of Increase in Gross Revenue Requirements.

		R	equired for:	All Utilities	X
Expla	nation:			Class A	
Sched	lule showing computation of increase in			Class B	
gross	revenue requirements and spread of revenue			Class C	
increa	se by customer classification.			Class D	
				Special Reqmt	
		Or	iginal Cost	RCND	_
1	Adjusted Rate Base	\$	(351,683) (a)		(a)
2	Adjusted Operating Income	\$	(26,332) (b)		(b)
3	Current Rate of Return		N/A		
4	Required Operating Income	\$	86,099		
5	Required Rate of Return		N/A		
6	Operating Income Deficiency (4 - 2)	\$	112,431		
7	Gross Revenue Conversion Factor		1.5178 (c)		(c)
8	Increase in Gross Revenue Requirements (6 x 7)		170,653		
9	Proposed Revenue	\$	643,444 (b)	•	(b)
10	Required Operating Margin		13.38%		
11	Required Operating Income (9 x 10)	\$	86,099		
12	Operating Income Deficiency (11 - 2)	\$	112,431		
13	Gross Revenue Conversion Factor		1.5178 (c)		(c)
14	Increase in Gross Revenue Requirements (12 x 13)	\$	170,653		
15	Cash Flow calculation				
16	Net Income	\$	83,586 (b)	•	(b)
17	Depreciation Experse		101,017 (b))	(b)
18	Estimated Cash Available (16 + 17)	\$	184,603		
19	Annual WIFA Payments		(112,812)		
20	Annual AIAC Repayments	·	(23,596)		
21	Estimated Conditional Cash Flow (18 + 19 + 20)	\$	48,195		
22	Proposed Revenue	\$	643,444 (b))	(b)
23	Conditional Cash Flow as Percent of Revenue (21 / 22)		7.49%		
24	WIFA DSCR calculation				
25	Proposed Operating Income plus Depreciation	\$	187,116		
26	Annual Debt Service Amount + AIAC repayments	_	136,408		
27	Debt Service Coverage Ratio (15 / 16)		1.37		

	Customer Classification				evenue at posed Rates	Dol	llar Increase	Percent Increase	
28	Residential	\$	275,743	\$	383,628	\$	107,885	39.13%	(d)
29	Commercial	Ф	64,843	Ψ	89,208	Ψ	24,365	37.57%	(u)
30	Government		116,261		154,522		38,261	32.91%	
31	Hydrant		360		503		143	39.76%	
32	Surcharge		40,277		-		(40,277)	-100.00%	
33	Other Revenue		15,584		15,584			0.00%	
34	Total	\$	513,068	\$	643,444	\$	130,376	25.41%	•

Note: For combination utilities, the above information should be presented in total and by department.

Supporting Schedules:

(a) B-1 (b) C-1 (c) C-3 (d) H-1

Test Year Ended December 31, 2012

Schedule A-2

Title: Summary Results of Operations

	Required for:	All Utilities	X
Explanation:		Class A	
Schedule showing comparative operating results for		Class B	
the test year and the 2 fiscal years ended prior to the		Class C	
end of the test year, compared with the projected year.		Class D	L
		Specl Reamt	

		Prior Years				Test	<u>ar</u>	Projected Year					
	,	Year End		Year End Year End		Actual		Adjusted		Present		Proposed	
	3	1-Dec-10	3	1-Dec-11		Rates		Rates		Rates		Rates	
Description		(a)		(a)		(a)		(b)		(c)		(c)	
1. Gross Revenues	\$	438,803	\$	532,796	\$	513,068	\$	472,791	\$	472,791	\$	643,444	
2. Revenue Deductions & Operating Expenses		(562,547)		(539,828)		(465,551)		(499,123)		(499,123)		(557,345)	
3. Operating Income	\$	(123,744)	\$	(7,032)	\$	47,517	\$	(26,332)	\$	(26,332)	\$	86,099	
4. Other Income and Deductions		(1,154)		3,438		(298,724)		-		-		-	
5. Interest Expense		(1,810)		(911)		(2,513)		(2,513)		(2,513)		(2,513)	
6. Net Income	\$	(126,708)	\$	(4,505)	\$	(253,720)	\$	(28,845)	\$	(28,845)	\$	83,586	

- 7. Earned Per Average Common Share*
- 8. Dividends Per Common Share*
- 9. Payout Ratio*
- 10. Return on Average Invested Capital
- 11. Return on Year End Capital
- 12. Return on Average Common Equity
- 13. Return on Year End Common Equity
- 14. Times Bond Interest Earned Before Inc Tax
- 15. Times Total Interest and Preferred
 Dividends Earned After Income Taxes

Ratios not meaningful due to negative equity amount.

Supporting Schedules:

- (a) E-2
- (b) C-1
- (c) F-1

*Optional for projected year

Test Year Ended December 31, 2012

Schedule A-4

Title: Construction Expenditures and Gross Utility Plant in Service

	Required for:	All Utilities	X
Explanation:		Class A	
Schedule showing construction expenditures, plant placed		Class B	
in service and gross utility plant in service for the test year		Class C	
and the 2 fiscal years ended prior to the end of the test year,		Class D	
compared with the projected year.		Specl Reqmt	

Year	 nstruction penditures (a)	Net Plant Placed In Service (b)			Gross Utility Plant In Service		
1. Prior Year 1 - 2010	\$ 70,041	\$	29,105	\$	3,128,719		
2. Prior Year 2 - 2011	75,265		18,101		3,146,820		
3. Test Year - 2012	935,340		1,033,440		4,180,261		
4. Projected Year - 2013	391,000		391,000		4,571,261		
5. Projected *6. Projected *							

* Required only for Class A and B Utilities

NOTE: For combination utilities, above information should be presented in total and by department.

Supporting Schedules:

(a) F-3

(b) E-5

Test Year Ended December 31, 2012

Schedule B-1

Title: Summary of Original Cost and RCND

	Required for:	All Utilities	X
Explanation:		Class A	
Schedule showing elements of adjusted original cost		Class B	
and RCND rate bases.		Class C	
		Class D	
		Specl Reqmt	

			riginal Cost Rate Base*	RCND Rate Base*	
1	Gross Utility Plant in Service	\$	4,180,261		
2	Less: Accumulated Depreciation		(2,038,838)		
3	Net Utility Plant in Service	\$	2,141,422 (a)		(b)
4	Less:				
5	Advances in Aid of Construction	\$	(1,435,957) (c)		(c)
6	Contributions in Aid of Construction		(1,261,919) (c)		(c)
7	Customer Security Deposits		(24,348) (c)		
8	Add:				
9	Amortization of Contributions	\$	229,119 (c)		
10	Allowance for Working Capital		(d)		(d)
11	Total Rate Base	\$	(351,683) (e)		(e)

NOTE: For combination utilities, above information should be presented in total and by department.

Supporting Schedules:

Recap Schedules:

(a) B-2 (d) B-5

(e) A-1

(b) B-3

(c) E-1

^{*} Including pro forma adjustments

Test Year Ended December 31, 2012

Schedule B-2

Title: Original Cost Rate Base Proforma Adjustments

(351,683)

			Required f	or: All U	tilities	
nation:				Class A		
ule showing pro forma adjustments to gross plant				Class	В	
vice and accumulated depreciation, and original				Class	C -	
ate base.				Class	D	
				Specl	Reqmt	
			Pro forma Adjustment	-	est Year (b)	
Gross Utility Plant in Service	\$	4,180,261		\$	4,180,261	
Less: Accumulated Depreciation		(2,038,838)		(2,038,838)	
Net Utility Plant in Service	\$	2,141,422		\$	2,141,422	
Less:						
Advances in Aid of Construction	\$	(1,435,957)		\$ (1,435,957)	
Contributions in Aid of Construction		(1,261,919)		(1,261,919)	
Customer Security Deposits		(24,348)			(24,348)	
Plus:						
Amortization of Contributions	\$	229,119		\$	229,119	
Allowance for Working Capital		_	<u> </u>		-	
	Gross Utility Plant in Service Less: Accumulated Depreciation Net Utility Plant in Service Less: Advances in Aid of Construction Contributions in Aid of Construction Customer Security Deposits Plus: Amortization of Contributions	Gross Utility Plant in Service Less: Accumulated Depreciation Net Utility Plant in Service Service Less: Advances in Aid of Construction Contributions in Aid of Construction Customer Security Deposits Plus: Amortization of Contributions \$ 1	Actual at End Of Test Year (a) Gross Utility Plant in Service \$4,180,261 Less: Accumulated Depreciation (2,038,838) Net Utility Plant in Service \$2,141,422 Less: Advances in Aid of Construction \$(1,435,957) Contributions in Aid of Construction Customer Security Deposits (24,348) Plus: Amortization of Contributions \$229,119	Actual at End Pro forma Adjustments to gross plant vice and accumulated depreciation, and original ate base. Actual at End Pro forma Adjustment Gross Utility Plant in Service \$ 4,180,261 Less: Accumulated Depreciation (2,038,838) Net Utility Plant in Service \$ 2,141,422 Less: Advances in Aid of Construction \$ (1,435,957) Contributions in Aid of Construction (1,261,919) Customer Security Deposits (24,348) Plus: Amortization of Contributions \$ 229,119	Actual at End Pro forma Adjustments to gross plant vice and accumulated depreciation, and original ate base. Actual at End Of Test Year (a)	

All pro forma adjustments should be adequately explained on this schedule or on attachments hereto.

NOTE: For combination utilities, above information should be presented in total and by department.

Supporting Schedules:

11 Total Rate Base

Recap Schedules:

(351,683) \$

(a) E-1

(b) B-1

Test Year Ended December 31, 2012 Explanation: Schedule showing computation of working capital allowance. Required for: All Utilities X Class A Class B Class C Class D Specl Reqmt 1. Cash working capital

NOTES:

3. Prepayments

- 1. Adequate detail should be provided to determine the bases for the above computations.
- 2. Adjusted test year operating expenses should be used in computing cash working capital requirements.
- 3. Combination utilities should compute working capital allowances for each department.

Supporting Schedules:

1/24th Purchased Power 1/24th Purchased Water

1/8th Operation & Maintenance Expense 2. Materials and Supplies Inventories

4. Total Working Capital Allowance

Valle Verde Water Company

Recap Schedules:

(a)

(a)

(b)

Schedule B-5

(a) E-1

(b) B-1

Test Year Ended December 31, 2012

Schedule C-1

Title: Adjusted Test Year Income

Specl Reqmt

Statement

	Required for: All Utilities	X
Explanation:	Class A	
Schedule showing statement of income for the test year,	Class B	
including pro forma adjustments.	Class C	
	Class D	

	Acct	Description	Year	ual for Test r Ended (a) I-Dec-12			roforma justments (b)	Res Pr	est Year sults After o Forma justments	roposed Rate ncrease	Ye	usted Test ear With e Increase
		Operating Revenues:										
1	461	Metered Water Revenue	\$	457,207				\$	457,207 L	\$ 170,653	\$	627,860
2	461.1	Surcharge Revenue		40,277	A		(40,277)		•			-
3	474	Other Water Revenue		15,584					15,584			15,584
4		Total Operating Revenue	\$	513,068		\$	(40,277)	\$	472,791	\$ 170,653	\$	643,444
5		Operating Expenses:										
6	601	Salaries & Wages	\$	98,052	В	\$	4,350	\$	102,402		\$	102,402
7		Purchased Water		1,657	C		(1,657)		-			-
8	615	Purchased Power		33,909					33,909			33,909
9	618	Chemicals		1,161					1,161			1,161
10	620	Repairs & Maintenance		18,882					18,882			18,882
11	621	Office Supplies and Expense		27,333					27,333			27,333
12		Outside Services		151,235					151,235			151,235
13	635	Water Testing		7,584					7,584			7,584
14	641	Rental Expense							-			-
15	650	Transportation Expense		1,140	D		5,577		6,717			6,717
16		Insurance - General Liability		13,290					13,290			13,290
17	659	Insurance - Health and Life							-			-
18	666	Rate Case Expense		-	E		12,000		12,000			12,000
19	675	Miscellaneous Expense		2,626					2,626			2,626
20	403	Depreciation & Amortization		89,209	F		11,808		101,017			101,017
21		Taxes Other Than Income		9,157	G		333		9,490			9,490
22	408.11	Property Taxes		9,780	H1		8,778		18,558 H2	2,231		20,789
23	409	Income Taxes		-	I		(7,617)		(7,617) M	55,991		48,374
24	427.2	Customer Security Deposit Interest		536					536			536
25		Total Operating Expenses	\$	465,551		\$	33,572	\$	499,123	\$ 58,222	\$	557,345
26		OPERATING INCOME/(LOSS)	\$	47,517		\$	(73,849)	\$	(26,332) (c)	\$ 112,431	\$	86,099
27		Other Income/(Expense):										
28	419	Interest Income	\$	~		\$	•	\$	-	\$ -	\$	-
29	421	Other Income		800	J		(800)		-			-
30	427	Interest Expense		(2,513)					(2,513)			(2,513)
31	434	Extraordinary Deductions		(299,524)	K		299,524		-	 		
32		Total Other Income/(Expense)	\$	(301,237)		\$	298,724	\$	(2,513)	\$ -	\$	(2,513)
33		NET INCOME/(LOSS)	S	(253,720)		\$_	224,875	\$	(28,845)	\$ 112,431	\$	83,586

Note: For combination utilities, above information should be presented in total and by department.

Supporting Schedules:

Recap Schedules:

(a) E-2 (b) C-2

(c) A-1

Test Year Ended December 31, 2012

Schedule C-2

Title: Income Statement Proforma Adjustments

	Required for:	All Utilities	X
Explanation:		Class A	
Schedule itemizing pro forma adjustments to the test year		Class B	
income statement.		Class C	
		Class D	
		Specl Reqmt	

Adjustment	Explanation of Adjustment	Adjustment Amount				
A	Remove temporary surcharge revenue.	\$	(40,277)			
В	Please refer to Schedule C-2a.	\$	4,350			
С	To remove non-recurring purchased water expenses.	\$	(1,657)			
D	Please refer to Schedule C-2b.	\$	5,577			
E	To include recovery of estimated rate case expenses (\$60,000 amortized over 5 years).	\$	12,000			
F	Please refer to Schedule C-2c.	\$	11,808			
G	Please refer to Schedule C-2a.	\$	333			
H1 H2	Please refer to Schedule C-2d. Please refer to Schedule C-2d.	\$	8,778 2,231			
I	Please refer to Schedule C-2e.	\$	(7,617)			
J	Remove income from non-recurring sale of property.	\$	(800)			
K	Remove non-recurring expense adjustment to correct regulatory depreciation on the books.	\$	299,524			
L	Increase Metered Water Revenue to meet the proposed revenue requirement per calculation on Schedule A-1.	\$	170,653			
М	Please refer to Schedule C-2f	\$	55,991			

Note: All pro forma adjustments should be adequately explained on this schedule or on attachments thereto

Supporting Schedules: C-2a through C-2f

Recap Schedules:

(a) C-1

Test Year Ended December 31, 2012

Schedule C-2a
Title: Income Statement Proforma
Adjustments

Explanation:

Schedule detailing the calculations for proforma Adjustment B to Salaries and Wages expense and Adjustment G to Taxes Other Than Income for the projected year income statement.

Name	Hours	Rat	te	Amount Actual			Di	fference
Employee 1	2,011	\$	13.50	\$	27,148.50	\$ 25,139.50	\$	2,009
	12		20.25		243.00	225.00		18
Employee 2	2,015		14.00		28,210.00	26,206.00		2,004
	27		21.00		567.00	528.00		39
Employee 3	2,007		19.50		39,136.50 38,856.50		****	280
		Tota	ıl Adjus	tmen	nt B to Salari	es and Wages	\$	4,350
FICA Payroll Tax Rate								7.65%
Total Adjustment G to Taxes Other Than Income								333

Valle Verde Water Company Test Year Ended December 31, 2012

Schedule C-2b Title: Income Statement Proforma Adjustments

Explanation:

Schedule detailing the calculations for proforma Adjustment D to Transportation Expense for the projected year income statement.

Date	Vendor	Paid By	Amount
02-Jan-12	Fleet Services	Southwestern Utility Management \$	571.00
15-Feb-12	Fleet Services	Southwestern Utility Management	376.17
08-Mar-12	Fleet Services	Southwestern Utility Management	401.91
05-Apr-12	Fleet Services	Southwestern Utility Management	559.51
01-May-12	Fleet Services	Southwestern Utility Management	370.72
11-Jun-12	Fleet Services	Southwestern Utility Management	477.68
09-Jul-12	Fleet Services	Southwestern Utility Management	640.13
10-Aug-12	Fleet Services	Southwestern Utility Management	454.46
11-Sep-12	Fleet Services	Southwestern Utility Management	507.34
05-Oct-12	Fleet Services	Southwestern Utility Management	440.10
15-Nov-12	Fleet Services	Southwestern Utility Management	364.89
10-Dec-12	Fleet Services	Southwestern Utility Management	413.24
	5,577.15		

Test Year Ended December 31, 2012

Schedule C-2c
Title: Income Statement Proforma
Adjustments

Explanation:

Schedule detailing the calculations for proforma Adjustment F to depreciation expense for the projected year income statement.

	•		Plant	Proposed Depr Exp		
Acct No.	Description	Rate	Amount		epr Exp	
302	Franchises	0.00%		\$	-	
303	Land & Land Rights	0.00%	86,093		-	
304	Structures & Improvements	3.33%	510,517		17,000	
307	Wells & Springs	3.33%	627,763		20,905	
311	Pumping Equipment	12.50%	384,987		48,123	
320	Water Treatment Equipment	0.00%	-		-	
320.1	Water Treatment Plants 1	3.33%	440,672		14,523	
320.2	Solution Chemical Feeders	20.00%	345		69	
330	Distribution Reservoirs & Standpipes	0.00%	-		-	
330.1	Storage Tanks	2.22%	600,476		13,331	
330.2	Pressure Tanks.	5.00%	80,630		4,032	
331	Transmission & Distribution Mains	2.00%	945,615		18,912	
333	Services ²	3.33%	79,949		960	
334	Meters & Meter Installations	8.33%	101,768		8,477	
335	Hydrants	2.00%	36,714		734	
339	Other Plant and Misc Equipment	2.00%	-		-	
340	Office Furniture & Equipment ³	6.67%	16,552			
340.1	Computers and Software	20.00%	-		-	
341	Transportation Equipment ⁴	20.00%	71,364		-	
343	Tools, Shop, and Garage Equipment	5.00%	12,063		603	
345	Power Operated Equipment	5.00%	44,869		2,243	
348	Other Tangible Plant	10.00% _	139,758		13,976	
	Totals	_	\$ 4,180,261	\$	163,889	
		CI	AC Amortization	\$	(62,873)	
		Proposed Depa	reciation Expense	\$	101,017	
		Test Year Dept	reciation Expense		89,209	
		Adjustment F to Depr	reciation Expense	\$	11,808	

^{\$4,533} of the balance in this account is fully depreciated.

² \$51,108 of the balance in this account is fully depreciated.

The total amount is this account is fully depreciated.

The total amount is this account is fully depreciated.

Schedule C-2d Title: Income Statement Proforma Adjustments

DETAIL OF PROPERTY TAX EXPENSE ADJUSTMENTS H1 AND H2

Line			Test Year as Adjusted	P	Company at Proposed Rates
1	Adjusted 2012 Test Year Revenue	\$	472,791	\$	472,791
2	Weight Factor		2		2
3	Subtotal	\$	945,582	\$	945,582
4	Company Recommended Revenue		472,791		643,444
5	Subtotal	\$	1,418,373	\$	1,589,026
6	Number of Years		3		3
7	Three Year Revenue Average	\$	472,791	\$	529,675
8	AZ Department of Revenue Multiplier		2		2_
9	Revenue Base Value	\$	945,582	\$	1,059,350
10	Plus 10% of CWIP		830		830
11	Less: Net Book Value of Licensed Vehicles		•	· · · ·	-
12	Full Cash Value	\$	946,412	\$	1,060,180
13	Assessment Ratio		20.00%		20.00%
14	Assessment Value	\$	189,282	\$	212,036
15	Composite Property Tax Rate *		9.8046%		9.8046%
16	Adjusted Test Year Property Tax Expense	\$	18,558		
17	Actual Test Year Property Tax Expense		9,780		
18	Total Adjustment H1	\$	8,778		
19	Projec	ted P	roperty Tax Expense	\$	20,789
20	•		roperty Tax Expense	4	18,558
21		T	otal Adjustment H2	\$	2,231
22	* Property tax composite rate calculation:				
23	Assessed Value per 2012 Property Tax Notices	\$	180,591		
24	Property Tax due per 2012 Notices		17,706		
25	Composite Property Tax Rate		9.8046%		
26	For Gross Revenue Conversion Factor:				
27	Change in Property Tax Expense	\$	2,231		
28	Change in Revenue Requirement		170,653		
29	Change in Property Tax per Dollar Increase in Revenue	!	1.3073%		

Schedule C-2e
Title: Income Statement Proforma
Adjustments

CALCULATION OF ADJUSTMENT I TO TEST YEAR INCOME TAX EXPENSES

Line	Description						
1	Operating Income/(Loss) Before Taxes	5	5	(18,715)			
2	Add Interest Income			-			
3	Less Estimated Interest Expense			(2,513)			
4	Arizona Taxable Income				\$	(21,228)	
5	Arizona Tax on \$1 to \$10,000 Income Bracket			2.59%			
6	Arizona Tax on \$10,001 to \$25,000 Income Bracke	t		2.88%	\$	(582)	
7	Arizona Tax on \$25,001 to \$50,000 Income Bracke	t		3.36%			
8	Arizona Tax on \$50,000 to \$150,000 Income Brack	tet		4.24%			
9	Arizona Tax over \$150,000 Income Bracket			4.54%			
10	Arizona Income Tax Expense			·			\$ (582)
11	Federal Taxable Income				\$	(21,810)	
12	Federal Tax on \$1 to \$2,400 Income Bracket			15.00%		(360)	
13	Federal Tax on \$2,401 to \$5,600 Income Bracket			25.00%		(800)	
14	Federal Tax on \$5,601 to \$8,500 Income Bracket			28.00%		(812)	
15	Federal Tax on \$8,501 to \$11,650 Income Bracket			33.00%		(1,039)	
16	Federal Tax over \$11,650 Income Bracket			39.60%		(4,023)	
17	Federal Income Tax Expense			•			(7,035)
18	Adjusted Test Year Income Tax Expense					•	\$ (7,617)
19	Test Year Income Tax Expense						· -
20	•	Γotal A	Adju	stment I to	Inc	ome Taxes	\$ (7,617)
21	Federal Taxable Income	9	\$	(21,810)			
22	Federal Income Tax Expense			(7,035)	,		
23	Federal Income Tax Rate			32.25%			
24	Arizona Taxable Income	9	\$	(21,228)			
25	Arizona Income Tax Expense			(582)	•		
26	Arizona Income Tax Rate			2.74%			

Schedule C-2f Title: Income Statement Proforma Adjustments

CALCULATION OF ADJUSTMENT M FOR PROPOSED INCOME TAX EXPENSES

Line						
1	Revenue	\$	643,444			
2	Operating Expenses Excluding Income Tax		(499,123)			
3	Interest Income		-			
4	Estimated Interest Expense		(2,513)			
5	Arizona Taxable Income			\$	141,808	
6	Arizona Tax Rate (from C-2d, Line 26)		,		2.74%	
7	Arizona Income Tax Expense					\$ 3,890
8	Federal Taxable Income			\$	137,917	
9	Federal Tax Rate (from C-2d, line 23)		,		32.25%	
10	Total Federal Income Tax Expense					\$ 44,484
11	Combined Federal a	nd S	State Income	e Ta	x Expense	\$ 48,374
12	Adjusted To	est Y	Year Income	е Та	x Expense	 (7,617)
13	Adjustment M to Pro	pos	sed Income	Tax	x Expense	\$ 55,991
14	Revenue Check:					
15	Required Operating Income	\$	86,099			
16	Adjusted Test Year Operating Income/(Loss)		(26,332)		110 401	
17	Proposed Increase In Operating Income			\$	112,431	
18	Income Taxes On Proposed Revenue	\$	48,374			
19	Income Taxes On Test Year Revenue		(7,617)			
20	Proposed Revenue Increase For Income Taxes			\$	55,991	
21	Property Taxes On Proposed Revenue	\$	20,789			
22	Property Taxes On Test Year Revenue		18,558	. ,	_	
23	Proposed Revenue Increase For Property Taxes			\$	2,231	
24	Total Pr	opo	sed Increas	se Ir	1 Revenue	\$ 170,653

Test Year Ended December 31, 2012

Schedule C-3

Title: Computation of Gross Revenue Conversion Factor

	Required for:	All Utilities	X	
Explanation:		Class A		
Schedule showing incremental taxes on gross revenues and		Class B		
the development of a gross revenue conversion factor.		Class C		
		Class D		
		Specl Reqmt		

	Description		Percentage of Incremental Gross Revenues
1	Revenues		1.0000
2	Property Taxes	1.307%	(0.0131)
3	Arizona Taxable Income		0.9869
4	Arizona Income Tax	2.743%	(0.0271)
5	Federal Taxable Income		0.9599
6	Federal Income Tax	32.25%	(0.3096)
7	Operating Income		0.6588
8	Gross Revenue Conversion Factor (Line 1 / Li	ne 7)	1.5178

Note: All tax percentages shall include the effect of other taxes upon the incremental rate. The applicant may use other formulas in developing the conversion factor.

Supporting Schedules:

Recap Schedules:

(a) A-1

Explanation:

and the related cost.

Test Year Ended December 31, 2012

Schedule showing elements of capital structure

Schedule D-1

Title: Summary Cost of Capital

Required for:

All Utilities

Class A Class B

Class C

Class D

Specl Reqmt

End of Test Year								End of	<u> </u>	
Invested Capital		Amount	%	Cost Rate (e)	Composite Cost %		Amount	%	Cost Rate (e)	Composite Cost %
Long-Term Debt (a)	\$	400,331	100%	0.9375%	0.9375%	\$	807,581	100%	0.9375%	0.9375%
Short-Term Debt (a)		-	0%	0%	0%		-	0%	0%	0.00%
Common Equity (c) ¹		(930,600)	0%	0%	0%		(930,600)	0%	0%	0.00%
Total	<u> </u>	400.331	i			<u> </u>	807.581			0.9375%

¹ Negative equity assumed to be zero for calculation.

Supporting Schedules:

Recap Schedules:

(a) D-2

(b) D-3

(c) D-4

(d) E-1

(e) A-3

(a) E-5

Test Year Ended December 31, 2012

Schedule E-1

Title: Comparative Balance

Sheet

	Explanation: Schedule showing comparative balance sheets at the end of the test year and the 2 fiscal years ended prior to the test year.			Red	quired for:	Cla Cla Cla Cla	Utilities ss A ss B ss C ss D cl Reqmt
		Te	est Year At		Prior Year	Ĭ	Prior Year
	A COPTING	3	31-Dec-12		31-Dec-11		31-Dec-10
101 105 108	ASSETS Property, Plant & Equipment: (a) Utility Plant In Service Construction Work in Process Accumulated Depreciation Total Property Plant & Equipment	\$	4,180,261 (2,038,838) 2,141,422	\$	3,146,820 57,164 (1,886,756) 1,317,228	\$	3,128,719 40,936 (1,742,230) 1,427,426
	Current Assts:						
	Cash	\$	40,439	\$	21,370	\$	6,204
	Temporary Cash Investments		18,801		22,760		133,359
	Customer Accounts Receivable		13,153		7,894		87,063
174	Miscellaneous Current and Accrued Assets		72.202	Φ.	52.024	<u> </u>	226.626
	Total Current Assets		72,393	\$	52,024	\$	226,626
	TOTAL ASSETS	\$	2,213,815	\$	1,369,252	\$	1,654,052
215	LIABILITIES and STOCKHOLDERS' EQUITY Capitalization: (b) Retained Earnings	\$	(930,600)	\$	(1,432,736)	\$	(1,030,727)
	Current Liabilities:						
231	Accounts Payable	\$	242,739	\$	129,738	\$	256,194
	Customer Deposits		24,348		28,401		26,740
	Accrued Taxes		7,351		6,306		9,703
241	Misc Current and Accrued Liabilities		889		3,616		25,478
	Total Current Liabilities	\$	275,327	\$	168,061	\$	318,115
224	Long-Term Debt (Over 12 Months)	\$.	400,331	\$	85,865	\$	-
	Deferred Credits:						
	Meter Deposits	\$	3,575	\$	5,342	\$	2,303
	Advances In Aid Of Construction		1,432,382		1,455,978		1,478,335
	Contributions In Aid Of Construction		1,261,919		1,252,989		996,047
272	Less: Amortization of Contributions	-\$	(229,119) 2,468,757		(166,247) 2,548,062	\$	2,366,664
	Total Deferred Credits	-	, ,	\$			
	Total Liabilities		3,144,415	\$	2,801,988	\$	2,684,779
	TOTAL LIABILITIES and STOCKHOLDERS' EQUITY	\$	2,213,815	\$	1,369,252	\$	1,654,052
	Supporting Schedules:	Rec	ap Schedules:				

(b) A-3

(a) E-6

Test Year Ended December 31, 2012

Schedule E-2 Title: Comparative Income Statements

421 Other Income 800 3,438 \$ (1,154) 427 Interest Expense (2,513) (911) (1,810)					Req	uired for:			X
Part		•							ļ
Revenues: (a)									<u> </u>
Revenues: (a)		year and the 2 fiscal years ended prior to the test year.							
Revenues: (a)									
Revenues: (a)							Spe	cl Reqmt	L
Revenues: (a)			т	oct Voor	D.	ior Voor	D	rior Vaar	
Revenues: (a)			1						
Revenues: (a) Revenues: (b) Retered Water Revenue \$457,207 \$465,819 \$401,713 \$461 Surcharge Revenue 40,277 50,600 70			3				3		
461 Metered Water Revenue 457,207 \$ 465,819 \$ 401,713 461 Surcharge Revenue 40,277 50,600 10,700 47 Other Water Revenue \$ 513,068 \$ 532,796 \$ 438,803 Operating Expenses (a) \$ 98,052 \$ 91,147 \$ 90,680 501 Salaries & Wages \$ 98,052 \$ 91,147 \$ 90,680 501 Purchased Water 1,657 3,625 - 515 Purchased Power 33,909 55,530 40,546 518 Chemicals 1,161 2,926 35,506 518 Chemicals 1,161 2,926 35,506 518 Chemicals 1,140 2,926 35,506 518 Chemicals 7,584 12,189 20,269 521 Office Supplies and Expense 1,140 6,515 9,574 531 Water Testing 7,584 12,189 20,269 541 Rene - - - - - -		Revenues: (a)		1-000-10		-Dec-11	<u> </u>	i Dec 10	-
Surcharge Revenue	461		\$	457 207	\$	465.819	\$	401.713	
Other Water Revenue			Ψ		Ψ		4	101,715	
Total Revenues \$ 513,068 \$ 532,796 \$ 438,803 Operating Expenses (a) Salaries & Wages \$ 98,052 \$ 91,147 \$ 90,680 Purchased Water 1,657 3,625 - 101 Purchased Power 33,909 55,530 40,546 Chemicals 1,161 2,926 35,506 Repairs and Maintenance 18,882 24,491 51,436 Comparison Expense 151,235 145,308 123,623 Water Testing 7,584 12,189 20,269 Insurance - General liability 13,290 9,362 12,582 Insurance - Health and Life - Regulatory Commission Expense 2,626 39,093 1,093 Depreciation Expense 8,9,209 90,348 89,705 Miscellaneous Expense 8,9,209 90,348 89,705 Masc Other Than Income 9,157 13,576 11,950 Property Taxes 9,780 14,942 17,676 Horome Tax				-				37 090	
Operating Expenses (a) Salaries & Wages \$98,052 \$91,147 \$90,680	171		\$		<u>\$</u>		\$		
501 Salaries & Wages \$ 98,052 \$ 91,147 \$ 90,680 510 Purchased Water 1,657 3,625 - 515 Purchased Power 33,909 55,530 40,546 518 Chemicals 1,161 2,926 35,506 520 Repairs and Maintenance 18,882 24,491 51,436 521 Office Supplies and Expense 27,333 26,652 25,161 530 Outside Services 151,235 145,308 123,623 631 Water Testing 7,584 12,189 20,269 641 Rents - - - 652 Transportation Expense 1,140 6,515 9,574 1 nsurance - General liability 13,290 9,362 12,582 1 nsurance - General liability 13,290 9,362 12,582 1 nsurance - Health and Life - - 4,124 32,746 6675 Miscellaneous Expense 89,209 9,348 89,705 403<		·	*	,	4	,	•	,	
Purchased Water	CO1		₽.	00.052	ď	01 147	¢	00.690	
Silic Purchased Power 33,909 55,530 40,546 518 Chemicals 1,161 2,926 35,506 520 Repairs and Maintenance 18,882 24,491 51,436 520 Office Supplies and Expense 27,333 26,652 25,161 530 Outside Services 151,235 145,308 123,623 533 Water Testing 7,584 12,189 20,269 541 Rents -		-	Ф	-	Ф	-	Ф	90,080	
Chemicals								10.516	
620 Repairs and Maintenance 18,882 24,491 51,436 621 Office Supplies and Expense 27,333 26,652 25,161 630 Outside Services 151,235 145,308 123,623 635 Water Testing 7,584 12,189 20,269 641 Rents - - 650 Transportation Expense 1,140 6,515 9,574 657 Insurance - General liability 13,290 9,362 12,582 659 Insurance - Health and Life - - 4,124 32,746 666 Regulatory Commission Expense - Rate Case - 4,124 32,746 675 Miscellaneous Expense 2,626 39,093 1,093 403 Depreciation Expense 89,209 90,348 89,705 408 Taxes Other Than Income 9,157 13,576 11,950 98,11 Property Taxes 9,780 14,942 17,676 101 Income Tax - -				•					
621 Office Supplies and Expense 27,333 26,652 25,161 630 Outside Services 151,235 145,308 123,623 635 Water Testing 7,584 12,189 20,269 641 Rents - - 650 Transportation Expense 1,140 6,515 9,574 Insurance - General liability 13,290 9,362 12,582 Insurance - Health and Life - - 4,124 32,746 666 Regulatory Commission Expense - Rate Case - 4,124 32,746 675 Miscellaneous Expense 2,626 39,093 1,093 403 Depreciation Expense 89,209 90,348 89,705 408 Taxes Other Than Income 9,157 13,576 11,950 308.11 Property Taxes 9,780 14,942 17,676 409 Income Tax - - - 27.2 Customer Security Deposit Interest 536 - Total Operating Exp									
630 Outside Services 151,235 145,308 123,623 635 Water Testing 7,584 12,189 20,269 641 Rents - - 650 Transportation Expense 1,140 6,515 9,574 657 Insurance - General liability 13,290 9,362 12,582 659 Insurance - Health and Life - 4,124 32,746 666 Regulatory Commission Expense - Rate Case - 4,124 32,746 667 Miscellaneous Expense 2,626 39,093 1,093 403 Depreciation Expense 89,209 90,348 89,705 408 Taxes Other Than Income 9,157 13,576 11,950 18.11 Property Taxes 9,780 14,942 17,676 10 Income Tax - - - 27.2 Customer Security Deposit Interest 536 - - Total Operating Expenses \$465,551 \$539,828 \$562,547 <		•							
635 Water Testing 7,584 12,189 20,269 641 Rents - - 650 Transportation Expense 1,140 6,515 9,574 657 Insurance - General liability 13,290 9,362 12,582 Insurance - Health and Life - - 4,124 32,746 666 Regulatory Commission Expense - Rate Case - 4,124 32,746 675 Miscellaneous Expense 2,626 39,093 1,093 403 Depreciation Expense 89,209 90,348 89,705 408 Taxes Other Than Income 9,157 13,576 11,950 18.11 Property Taxes 9,780 14,942 17,676 409 Income Tax - - - 27.2 Customer Security Deposit Interest 536 - - Total Operating Expenses \$ 465,551 \$ 539,828 \$ 562,547 OPERATING INCOME/(LOSS) \$ 47,517 \$ (7,032) \$ (123,744) Other Income/(Expense) \$ - \$ - - 421 Interest Income \$ - \$ - - 422 Interest Expense (2,513) (••		•					
641 Rents -								•	
650 Transportation Expense 1,140 6,515 9,574 657 Insurance - General liability 13,290 9,362 12,582 659 Insurance - Health and Life - - 4,124 32,746 666 Regulatory Commission Expense - Rate Case - 4,124 32,746 675 Miscellaneous Expense 2,626 39,093 1,093 403 Depreciation Expense 89,209 90,348 89,705 408 Taxes Other Than Income 9,157 13,576 11,950 108.11 Property Taxes 9,780 14,942 17,676 409 Income Tax - - - 27.2 Customer Security Deposit Interest 536 - - Total Operating Expenses \$ 465,551 \$ 539,828 \$ 562,547 OPERATING INCOME/(LOSS) \$ 47,517 \$ (7,032) \$ (123,744) 421 Other Income \$ - \$ - \$ - 422 Interest Expense (2,513) (911)		-		7,364		12,109		20,209	
Insurance - General liability 13,290 9,362 12,582				1 1 40		(515		0.574	
Insurance - Health and Life -				•					
666 Regulatory Commission Expense - Rate Case - 4,124 32,746 675 Miscellaneous Expense 2,626 39,093 1,093 403 Depreciation Expense 89,209 90,348 89,705 408 Taxes Other Than Income 9,157 13,576 11,950 08.11 Property Taxes 9,780 14,942 17,676 409 Income Tax - - - 27.2 Customer Security Deposit Interest 536 - - Total Operating Expenses \$ 465,551 \$ 539,828 \$ 562,547 OPERATING INCOME/(LOSS) \$ 47,517 \$ (7,032) \$ (123,744) Other Income/(Expense) \$ - \$ - - 419 Interest Income \$ - \$ - - 421 Other Income \$ 800 3,438 \$ (1,154) 427 Interest Expense (2,513) (911) (1,810) 434 Extraordinary Deductions (299,524) - - <t< td=""><td></td><td>· · ·</td><td></td><td>13,290</td><td></td><td>9,302</td><td></td><td>12,362</td><td></td></t<>		· · ·		13,290		9,302		12,362	
Miscellaneous Expense 2,626 39,093 1,0				-		4 124		22 746	
Depreciation Expense 89,209 90,348 89,705		The state of the s		2 (2(
408 Taxes Other Than Income 9,157 13,576 11,950 08.11 Property Taxes 9,780 14,942 17,676 409 Income Tax - - - 27.2 Customer Security Deposit Interest 536 - - Total Operating Expenses \$ 465,551 \$ 539,828 \$ 562,547 OPERATING INCOME/(LOSS) \$ 47,517 \$ (7,032) \$ (123,744) Other Income/(Expense) \$ - - - 419 Interest Income 800 3,438 \$ (1,154) 427 Interest Expense (2,513) (911) (1,810) 434 Extraordinary Deductions (299,524) - Total Other Income/(Expense) \$ (301,237) \$ 2,527 \$ (2,964) NET INCOME/(LOSS) \$ (253,720) \$ (4,505) \$ (126,708)		-		-					
1,676 1,67									
1									
27.2 Customer Security Deposit Interest Total Operating Expenses OPERATING INCOME/(LOSS) Other Income/(Expense) Interest Income 10 Other Income 11 Other Income 12 Other Income 13 Other Income 14 Extraordinary Deductions Total Other Income/(Expense) NET INCOME/(LOSS) Total Other Income/(Expense) 15 Other Income/(Expense) 16 Other Income/(Expense) 17 Other Income/(Expense) 18 Other Income/(Expense) 19 Other Income/(Expense) 10 Other Income/(Expense) 10 Other Income/(Expense) 10 Other Income/(Expense) 10 Other Income/(Expense) 11 Other Income/(Expense) 12 Other Income/(Expense) 13 Other Income/(Expense) 14 Other Income/(Expense) 15 Other Income/(Expense) 16 Other Income/(Expense) 17 Other Income/(Expense) 18 Other Income/(Expense) 19 Other Income/(Expense) 10 Other Income/(Expense) 10 Other Income/(Expense) 10 Other Income/(Expense) 10 Other Income/(Expense) 11 Other Income/(Expense) 12 Other Income/(Expense) 13 Other Income/(Expense) 14 Other Income/(Expense) 15 Other Income/(Expense) 16 Other Income/(Expense) 17 Other Income/(Expense) 18 Other Income/(Expense) 18 Other Income/(Expense) 19 Other Income/(Expense) 10 Other Income/(Expense) 10 Other Income/(Expense) 10 Other Income/(Expense) 10 Other Income/(Expense) 11 Other Income/(Expense) 12 Other Income/(Expense) 13 Other Income/(Expense) 14 Other Income/(Expense) 15 Other Income/(Expense) 16 Other Income/(Expense) 17 Other Income/(Expense) 17 Other Income/(Expense) 18 Other In				9,780		14,942		17,670	
Total Operating Expenses \$ 465,551 \$ 539,828 \$ 562,547 OPERATING INCOME/(LOSS) \$ 47,517 \$ (7,032) \$ (123,744) Other Income/(Expense) \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$				526		-		-	
OPERATING INCOME/(LOSS) Other Income/(Expense) Interest Income 10	121.2								
Other Income/(Expense) 419 Interest Income \$ - \$ - 421 Other Income \$ 800 3,438 \$ (1,154) 427 Interest Expense \$ (2,513) (911) (1,810) 434 Extraordinary Deductions \$ (299,524) Total Other Income/(Expense) \$ (301,237) \$ 2,527 \$ (2,964) NET INCOME/(LOSS) \$ (253,720) \$ (4,505) \$ (126,708)		Total Operating Expenses	\$	465,551		539,828		562,547	_
Interest Income		OPERATING INCOME/(LOSS)	\$	47,517	\$	(7,032)	\$	(123,744)
421 Other Income 800 3,438 \$ (1,154) 427 Interest Expense (2,513) (911) (1,810) 434 Extraordinary Deductions (299,524) Total Other Income/(Expense) \$ (301,237) \$ 2,527 \$ (2,964) NET INCOME/(LOSS) \$ (253,720) \$ (4,505) \$ (126,708)									
427 Interest Expense (2,513) (911) (1,810) 434 Extraordinary Deductions (299,524) (299,524) (2,964) NET INCOME/(LOSS) \$ (301,237) \$ 2,527 \$ (2,964) \$ (253,720) \$ (4,505) \$ (126,708)	419		\$	-	\$	•			
434 Extraordinary Deductions Total Other Income/(Expense) NET INCOME/(LOSS) (299,524) \$ (301,237) \$ 2,527 \$ (2,964) \$ (253,720) \$ (4,505) \$ (126,708)	421								
Total Other Income/(Expense) \$ (301,237) \$ 2,527 \$ (2,964) NET INCOME/(LOSS) \$ (253,720) \$ (4,505) \$ (126,708)	427					(911)		(1,810)
NET INCOME/(LOSS) \$ (253,720) \$ (4,505) \$ (126,708)	434	Extraordinary Deductions		(299,524)					_
		Total Other Income/(Expense)	\$	(301,237)	\$	2,527	\$	(2,964	<u>)</u>
Supporting Schedules: Recap Schedules:		NET INCOME/(LOSS)	\$	(253,720)	\$	(4,505)	\$	(126,708	<u>)</u>
		Supporting Schedules:	Rec	an Schedule	s:		_		

A-2

Test Year Ended December 31, 2012

Schedule E-5

Title: Detail of Utility Plant

Explanation:

Schedule showing utility plant balance, by detailed account number, at the end of the test year and the end of the prior fiscal year.

Required for: All Utilities

Class A Class B Class C

Class D

Specl Reqmt

Account Number	Description	End of Prior Year at 31-Dec-11		A	Net Additions	End of Test Year at 31-Dec-12
302	Franchises	\$	125			\$ 125
303	Land & Land Rights		86,093			86,093
304	Structures & Improvements		506,514		4,003	510,517
307	Wells & Springs		624,567		3,196	627,763
311	Pumping Equipment		325,004		59,983	384,987
320	Water Treatment Equipment					-
320.1	Water Treatment Plants		13,622		427,050	440,672
320.2	Solution Chemical Feeders		345			345
330	Distribution Reservoirs & Standpipes					_
330.1	Storage Tanks		286,466		314,010	600,476
330.2	Pressure Tanks.		80,630			80,630
331	Transmission & Distribution Mains		725,427		220,188	945,615
333	Services		79,571		378	79,949
334	Meters & Meter Installations		98,843		2,925	101,768
335	Hydrants		35,007		1,707	36,714
339	Other Plant and Misc Equipment					_
340	Office Furniture & Equipment		16,552			16,552
340.1	Computers and Software					_
341	Transportation Equipment		71,364			71,364
343	Tools, Shop, and Garage Equipment		12,063			12,063
345	Power Operated Equipment		44,869			44,869
348	Other Tangible Plant		139,758			 139,758
	Total Plant In Service	\$	3,146,820	\$	1,033,440	\$ 4,180,261
	Accumulated Depreciation		1,886,756		152,082	2,038,838
	Net Plant In Service	\$	1,260,064	\$	881,358	\$ 2,141,422
	Construction Work in Process		57,164		(57,164)	-
	Total Net Plant	<u> </u>	1,317,228	<u> </u>	824,194	\$ 2,141,422

Supporting Schedules:

Recap Schedules:

E-1 A-4

Test Year Ended December 31, 2012

Schedule E-7

Title: Operating Statistics

	Required for:	All Utilities	X	l
Explanation:		Class A		
Schedule showing key operating statistics in comparative format,		Class B		l
for the test year and the 2 fiscal years ended prior to the test year.		Class C		l
		Class D	L	l
		Specl Reqmt		ļ

Water Statistics:		est Year Ended -Dec-12		ior Year Ended -Dec-11	rior Year Ended 1-Dec-10
Gallons Sold - By Class of Service:					
Residential	5	1,134,300	54	1,795,873	55,830,583
Commercial	2	9,517,470	3	1,631,127	32,228,417
Average Number of Customers - By Class of Service:					
Residential		685		659	734
Commercial		81		78	87
Average Annual Gallons Per Residential Customer		74,676		83,118	76,023
Average Annual Revenue Per Residential Customer	\$	374.96	\$	399.44	\$ 378.87
Pumping Cost Per 1,000 Gallons	\$	0.42	\$	0.64	\$ 0,46

Test Year Ended December 31, 2012

Schedule E-8

Title: Taxes Charged to Operations

Required for: All Utilities

Explanation:	Class A					
Schedule showing all significant taxes charged to ope				Class	В	
the test year and the 2 fiscal years ended prior to the		Class C				
					Class	D
					Spec	Reqmt _
Description	Test Year Ended 31-Dec-12		Prior Year Ended 31-Dec-11]	ior Year Ended -Dec-10
Federal Taxes:						
Income	\$	-	\$	-	\$	-
Payroll		7,691		7,245		7,105
Total Federal Taxes	\$	7,691	\$	7,245	\$	7,105
State Taxes:						
Income	\$	-	\$	-	\$	-
Payroll		1,466		1,252		1,260
Total State Taxes	\$	1,466	\$	1,252	\$	1,260
Local Taxes:						
Property	\$	9,780	\$	14,942	\$	17,676
Total Taxes	\$	18,937	\$	23,439	\$	26,041

NOTE: For combination utilities, the above should be presented in total and by department.

Supporting Schedules:

Recap Schedules:

Valle Verde Water Company	Schedule E-9				
Test Year Ended December 31, 2012	Title: 1	Notes t	o Financial		
		Statem	ients		
Explanation: Disclosure of important facts pertaining to the understanding of the financial statements.	Require	d for:	All Utilities Class A Class B Class C Class D Specl Reqmt		
Disclosures should include, but not be limited to the following:					
 Accounting Method. The books of Valle Verde are kept as accrual based, and followincluding the USoA. Depreciation lives and methods employed by major classification of utility Valle Verde is using the depreciation rates as authorized in Debecame effective on November 1, 2010. Prior to that time, the all assets categories. The current rates are reflected on Scheme. 	ty property. ecision 71 e rates wer	899, w e 5%	/hich		
3 Income tax treatment - normalization or flow through. Valle Verde Water is currently part of the Estate of William F. Randall. Prior to Mr. Randall's passing, the utility was operated as a sole proprietorship, and as a result, is now part of his estate. Income taxes for Valle Verde flow through to the income tax return of the estate, Forms 1041 and 141.					
4 Interest rate used to charge interest during construction, if applicable. Not Applicable.					

Recap Schedules:

Supporting Schedules:

Test Year Ended December 31, 2012

Schedule F-1

Title: Projected Income Statements
Present and Proposed Rates

	Required for:	All Utilities	Χ
Explanation:		Class A	
Schedule showing an income statement for the projected year,		Class B	
compared with actual test year results, at present and proposed		Class C	Г
rates.		Class D	
		Specl Reqmt	

					Projected Year				
		Actual Test Year		At Present Rates		At Proposed Rates			
			nded (a)	Voo	r Ended (b)	Vea			
			1-Dec-12		1-Dec-12		1-Dec-12		
	Operating Revenues:		1-1/60-12		1-Det-12		1-Dec-12		
461	Metered Water Revenue	\$	457,207	\$	457,207	\$	627,860		
	Surcharge Revenue	J	40,277	Ф	437,207	Ψ	027,800		
	Other Water Revenue		15,584		15,584		15,584		
4/4	Total Operating Revenue	\$	513,068	\$	472,791	\$	643,444		
	Operating Expenses:								
601	Salaries & Wages	\$	98,052	\$	102,402	\$	102,402		
	Purchased Water		1,657		<u> </u>		Ĺ		
	Purchased Power		33,909		33,909		33,909		
	Chemicals		1,161		1,161		1,161		
	Repairs & Maintenance		18,882		18,882		18,882		
	Office Supplies and Expense		27,333		27,333		27,333		
	Outside Services		151,235		151,235		151,235		
	Water Testing		7,584		7,584		7,584		
	Rental Expense		-		-		-		
	Transportation Expense		1,140		6,717		6,717		
	Insurance - General Liability		13,290		13,290		13,290		
	Insurance - Health and Life		13,270		13,270		13,270		
	Rate Case Expense		-		12,000		12,000		
	Miscellaneous Expense		2,626		2,626		2,626		
	Depreciation & Amortization		89,209		101,017		101,017		
	Taxes Other Than Income		9,157		9,490		9,490		
			9,780		18,558		20,789		
	Property Taxes Income Taxes		2,700		(7,617)		48,374		
			536		536		536		
42/	Customer Security Deposits	\$	465,551	\$	499,123	\$	557,345		
	Total Operating Expenses								
	OPERATING INCOME/(LOSS)	\$	47,517	\$	(26,332)	\$	86,099		
	Other Income/(Expense):	•				•			
	Interest Income	\$	-	\$	-	\$	-		
	Other Income		800		- ()		-		
	Interest Expense		(2,513)		(2,513)		(2,513)		
434	Extraordinary Deductions		(299,524)			-			
	Total Other Income/(Expense)	\$	(301,237)	\$	(2,513)	\$	(2,513)		
	NET INCOME/(LOSS)	\$	(253,720)	\$	(28,845)	s	83,586		
	Earnings per share of average								
	Common Stock Outstanding		N/A		N/A		N/A		
	% Return on Common Equity	do	uble negativ	e, not	meaningful				
	Supporting Schedules:	Rec	ap Schedule	s:					

Supporting Schedules:

(a) E-2

(b) A-2

Test Year Ended December 31, 2012

Schedule F-3

Title: Projected Construction

Requirements

	Required for:	All Utilities	X
Explanation:		Class A	
Schedule showing projected annual construction requirem	ents, by	Class B	
property classification, for 1 to 3 years subsequent to the t	est year	Class C	
compared with the test year.		Class D	
		Specl Reqmt	

Property Classification		Actual Test Year Ended 12/31/2012		
Production Plant	\$	490,229	\$	8,500
Transmission Plant		539,209		382,500
Other Plant	-	4,003		-
Total Plant	\$	1,033,440	\$	391,000

NOTE: For combination utilities, the above should be presented by department.

Supporting Schedules:

Recap Schedules:

(a) F-2 & A-4

Valle Verde Water Company Schedule F-4							
Test Year Ended December 31, 2012	Title: Assumptions Used in						
	Developing Projection						
	_						
	Required for: All Utilities						
Explanation:	Class A						
Documentation of important assumptions used in preparing	Class B						
forecasts and projections	Class C						
	Class D						
	Speci Reqmt						
	_						
Important assumptions used in preparing projections should be expl	ained.						
Areas covered should include:							
1 Customer growth							
Valle Verde has lost almost 7% of its customer base	since 2010 as reflected on Schedule E-7.						
2 Growth in consumption and customer demand							
Consumption and customer demand are expected to							
Customer demand had decreased nearly 8.5% since	2010 as reflected on Schedule E-7.						
3 Changes in expenses							
•	nited proforms adjustments						
The Company believes the test year 2012, with the lin	•						
included in this application, accurately depict the rev	renue required to enectively operate						
the utility and manage payables going forward.							
4 Construction requirements including production reserves and c	changes in plant capacity						
No further construction is anticipated.							
5 Capital structure changes							
No changes to equity are anticipated; debt will increa	ase by the end of 2013 as the balance						
of the WIFA loan has been taken as depicted on Scho	edule D-1.						
6 Financing costs, interest rates							
Valle Verde has a WIFA loan with an interest rate of .	9375% and a fee rate of 3%.						
Supporting Schedules: Re	cap Schedules:						

Test Year Ended December 31, 2012

Schedule: H-1

Title: Summary of Revenues by Customer
Classification - Present and Proposed Rates

	Required for:	All Utilities	X
Explanation:		Class A	
Schedule comparing revenues by customer classification for		Class B	
the Test Year, at present and proposed rates.		Class C	
		Class D	
		Specl Regmt	

			Revenues in the	е Те	est Year (a)	Proposed Ir	icrease (b)
	Customer Classification		Present Rates		Proposed Rates	 Amount	%
	Residential Meters						
1	5/8" x 3/4" Meter	\$	125,124	\$	174,006	\$ 48,882	39.07%
2	3/4" Meter		136,980		190,820	53,840	39.30%
3	1" Meter		8,602		12,045	3,443	40.03%
4	2" Meter		5,037		6,757	1,720	34.15%
5	Total Residential	\$	275,743	\$	383,628	\$ 107,885	39.13%
6	Commercial Meters						
7	5/8" x 3/4" Meter	\$	7,255	\$	9,894	\$ 2,639	36.38%
8	3/4" Meter		8,100		11,155	3,055	37.71%
9	1" Meter		23,769		33,123	9,354	39.35%
10	1-1/2" Meter		9,140		12,214	3,074	33.64%
11	2" Meter		16,265		22,373	6,108	37.55%
12	3" Meter		314		449	 135	42.91%
13	Total Commercial	\$	64,843	\$	89,208	\$ 24,365	37.57%
14	Government Meters						
15	1" Meter	\$	1,340	\$	1,911	\$ 571	42.58%
16	2" Meter		104,719		138,072	33,353	31.85%
17	3" Meter		3,790		5,436	1,646	43.42%
18	4" Meter		6,412		9,103	 2,691	41.97%
19	Total Government	\$	116,261	\$	154,522	\$ 38,261	32.91%
20	3 " Hydrant	_\$	360	\$	503	\$ 143	39.76%
21	Total Metered Water Revenue		457,207	\$	627,860	\$ 170,653	37.33%
22	Surcharge Revenue		40,277		-	(40,277)	-100.00%
23	Other Water Revenue		15,584		15,584	-	0.00%
24	Total Revenues	_\$	513,068	\$	643,444	\$ 130,376	25.41%

Note: For combination utilities, above information should be presented in total and by department.

Supporting Schedules:

Recap Schedules:

(a) H-2

(b) A-1

All gallons

Test Year Ended December 31, 2012

Schedule: H-3

Title: Changes in Representative Rate Schedules - Page 1 of 2

MACANDAYY VI VIO LONG ON LINCON					
Description	Present Rate	Proposed Rate	Percent change		
(Rates apply to both residential and con	mmercial usage)			Specl Reqmt	
				Class D	
rate schedule.				Class C	
Schedule comparing present rate sched	ules with proposed			Class B	
Explanation:				Class A	L
			Required for:	All Utilities	X

Description	Pre	sent Rate	Pro	posed Rate	Percent change
MONTHLY USAGE CHARGE:					
5/8" x 3/4" Meter	\$	18.00	\$	25.00	39%
3/4" Meter		18.00		25.00	39%
" Meter		43.00		62.50	45%
-1/2" Meter		86.00		125.00	45%
" Meter		138.00		200.00	45%
" Meter		275.00		400.00	45%
" Meter		429.00		625.00	46%
" Meter		857.00		1,250.00	46%
COMMODITY CHARGES:					
5/8 x 3/4-inch and 3/4-inch meter (1					
) - 3,000 Gallons	\$	1.30			
3,001 to 10,000 Gallons		2.90			
Over 10,000 Gallons		4.25			
- 3,000 Gallons			\$	1.75	
,001 to 7,000 Gallons				3.75	
Over 7,000 Gallons				5.53	
5/8 x 3/4-inch and 3/4-inch meter (1	Non-Resident	ial)			
) - 10,000 Gallons	\$	2.90			
Over 10,000 Gallons		4.25			
) - 7,000 Gallons			\$	3.75	
Over 7,000 Gallons				5,53	
l - inch meter (All Meters)					
) to 15,000 Gallons	\$	2.90	\$	3,75	
Over 15,000 Gallons		4.25		5,53	
1/2 - inch meter (All Meters)					
) to 20,000 Gallons	\$	2.90	\$	3.75	
Over 20,000 Gallons		4.25		5.53	
2 - inch meter (All Meters)					
) to 25,000 Gallons	\$	2.90	\$	3.75	29%
Over 25,000 Gallons		4.25		5,53	30%
- inch meter (All Meters)					
0 to 70,000 Gallons	\$	2.90	\$	3.75	29%
Over 70,000 Gallons		4.25		5.53	30%
4 - inch meter (All Meters)					
0 to 150,000 Gallons	\$	2.90	\$	3.75	29%
Over 150,000 Gallons		4.25		5,53	30%
6 - inch meter (All Meters)					
) to 500,000 Gallons		2.90	\$	3.75	299
Over 500,000 Gallons		4.25		5.53	309

0.60 \$

0.60

0.00%

Schedule: H-3

Title: Changes in Representative Rate Schedules - Page 2 of 2

Description	Pre	sent Rate	Proposed Rate	Percent change
SERVICE CHARGES:				
Establishment	\$	30.00	\$ 30.00	0%
Establishment (After Hours)		40.00	40.00	0%
Reconnection (Delinquent)		40.00	40.00	0%
Reconnection (Delinquent) after hours		50.00	50.00	0%
Meter Test (If Correct)		35.00	35.00	0%
Deposit		(a)	(a)	N/A
Deposit Interest		(a)	(a)	N/A
Re-Establishment (within 12 months)		(b)	(b)	N/A
NSF Check	\$	25.00	30.00	20%
Late Fee (per month)		1.50%	1.50%	0%
Deferred Payment (per month)		1.50%	1.50%	0%
Meter Re-read (If Correct)	\$	20.00	20.00	0%
Monthly Service Charge for Fire Sprinkler		(c)	(c)	N/A

SERVICE LINE AND METER INSTALLATION CHARGES:

	1	Present Rate Meter	es	P	roposed Rat Meter	tes	Percent
Description	Service Line	Installation	Total	Service Line	Installation	Total	change
5/8" x 3/4" Meter	\$ 445.00	\$ 155.00	\$ 600.00	\$ 445.00	\$ 155.00	\$ 600.00	0%
3/4" Meter	445.00	255.00	700.00	445.00	255.00	700.00	0%
1" Meter	495.00	315.00	810.00	495.00	315.00	810.00	0%
1-1/2" Meter	550.00	525.00	1,075.00	550.00	525.00	1,075.00	0%
2" Meter - Turbine	830.00	1,045.00	1,875.00	830.00	1,045.00	1,875.00	0%
2" Meter - Compound	830.00	1,890.00	2,720.00	830.00	1,890.00	2,720.00	0%
3" Meter - Turbine	1,045.00	1,670.00	2,715.00	1,045.00	1,670.00	2,715.00	0%
3" Meter - Compound	1,165.00	2,545.00	3,710.00	1,165.00	2,545.00	3,710.00	0%
4" Meter - Turbine	1,490.00	1,737.00	3,227.00	1,490.00	2,670.00	4,160.00	29%
4" Meter - Compound	1,670.00	3,645.00	5,315.00	1,670.00	3,645.00	5,315.00	0%
6" Meter - Turbine	2,210.00	3,766.00	5,976.00	2,210.00	5,025.00	7,235.00	21%
6" Meter - Compound	2,330.00	6,920.00	9,250.00	2,330.00	6,920.00	9,250.00	0%
Over 6"	Cost	Cost	Cost	Cost	Cost	Cost	

⁽a) Per Commission Rule A.A.C. R14-2-403(B)

⁽b) Number of months off system times the monthly minimum, per Commission Rule A.A.C. R14-2-403(D).

⁽c) 2% of monthly minimum for a comparable sized meter connection, but no less than \$10.00 per month. The service charge for fire sprinklers is only applicable for service lines separate and distinct from the primary water service line.

Test Year Ended December 31, 2012

Schedule: H-4
Title: Typical Bill
Analysis
Page 1 of 8

	Required for: All Utilities	X
Explanation:	Class A	
Schedule(s) comparing typical customer bills at varying	Class B	
consumption levels at present and proposed rates.	Class C	
	Class D	
5/8" x 3/4" Meter and 3/4" Meter - (Residential)	Specl Reqmt	

Monthly	Present	Proposed	Percent
Consumption	Bill	Bill	Increase
- \$	18.00	\$ 25.00	38.89%
1,000	19.30	26.75	38.60%
2,000	20.60	28.50	38.35%
3,000	21.90	30.25	38.13%
4,000	24.80	34.00	37.10%
5,000	27.70	37.75	36.28%
6,000	30.60	41.50	35.62%
7,000	33.50	45.25	35.07%
8,000	36,40	46.03	26.46%
9,000	39.30	51.56	31.20%
10,000	42.20	57.09	35.28%
15,000	63.45	84.74	33.55%
20,000	84.70	112.39	32.69%
25,000	105.95	140.04	32.18%
50,000	212.20	278.29	31.15%
75,000	318.45	416.54	30.80%
100,000	424.70	554.79	30.63%
125,000	530.95	693.04	30.53%
150,000	637.20	831.29	30.46%
175,000	743.45	969.54	30.41%
200,000	849.70	1,107.79	9 30.37%

Test Year Ended December 31, 2012

Schedule: H-4
Title: Typical Bill
Analysis
Page 2 of 8

	Required for: All Utilities	X
Explanation:	Class A	
Schedule(s) comparing typical customer bills at varying	Class B	
consumption levels at present and proposed rates.	Class C	
	Class D	
5/8" x 3/4" Meter and 3/4" Meter - (Commercial)	Specl Reqmt	

Monthly	Present	Proposed	Percent
Consumption	Bill	Bill	Increase
- \$	18.00	\$ 25.00	38.89%
1,000	20.90	28.75	37.56%
2,000	23.80	32.50	36.55%
3,000	26.70	36.25	35.77%
4,000	29.60	40.00	35.14%
5,000	32.50	43.75	34.62%
6,000	35.40	47.50	34.18%
7,000	38.30	51.25	33.81%
8,000	41.20	55.00	33.50%
9,000	44.10	58.75	33.22%
10,000	47.00	62.50	32.98%
15,000	68.25	90.15	32.09%
20,000	89.50	117.80	31.62%
25,000	110.75	145.45	31.33%
50,000	217.00	283.70	30.74%
75,000	323.25	421.95	30.53%
100,000	429.50	560.20	30.43%
125,000	535.75	698.45	30.37%
150,000	642.00	836.70	30.33%
175,000	748.25	974.95	30.30%
200,000	854.50	1,113.20	30.28%

Test Year Ended December 31, 2012

Schedule: H-4
Title: Typical Bill
Analysis
Page 3 of 8

	Required for: All Utilities	X
Explanation:	Class A	
Schedule(s) comparing typical customer bills at varying	Class B	
consumption levels at present and proposed rates.	Class C	
	Class D	
1" meter - (All Classes)	Specl Reqmt	

Monthly Consumption	Present Bill	Proposed Bill	Percent Increase
Consumption	Dill	13111	increase
- \$	43.00 \$	62.50	45.35%
1,000	45.90	66.25	44.34%
2,000	48.80	70.00	43.44%
3,000	51.70	73.75	42.65%
4,000	54.60	77.50	41.94%
5,000	57.50	81.25	41.30%
6,000	60.40	85.00	40.73%
7,000	63.30	88.75	40.21%
8,000	66.20	92.50	39.73%
9,000	69.10	96.25	39.29%
10,000	72.00	100.00	38.89%
15,000	74.90	103.75	38.52%
20,000	107.75	146.40	35.87%
25,000	129.00	174.05	34.92%
50,000	235.25	312.30	32.75%
75,000	341.50	450.55	31.93%
100,000	447.75	588.80	31.50%
125,000	554.00	727.05	31.24%
150,000	660.25	865.30	31.06%
175,000	766,50	1,003.55	30.93%
200,000	872.75	1,141.80	30.83%

Test Year Ended December 31, 2012

Schedule: H-4
Title: Typical Bill
Analysis
Page 4 of 8

	Required for: All Utilities	X
Explanation:	Class A	
Schedule(s) comparing typical customer bills at varying	Class B	
consumption levels at present and proposed rates.	Class C	
	Class D	
1 1/2" Meter - (All Classes)	Specl Reqmt	

Monthly	Present	Proposed	Percent
Consumption	Bill	Bill	Increase
- \$	86.00	\$ 125.00	45.35%
1,000	88.90	128.75	44.83%
2,000	91.80	132.50	44.34%
3,000	94.70	136.25	43.88%
4,000	97.60	140.00	43.44%
5,000	100.50	143.75	43.03%
6,000	103.40	147.50	42.65%
7,000	106.30	151.25	42.29%
8,000	109.20	155.00	41.94%
9,000	112.10	158.75	41.61%
10,000	115.00	162.50	41.30%
15,000	117.90	166.25	41.01%
20,000	120.80	170.00	40.73%
25,000	165.25	227.65	37.76%
50,000	271.50	365.90	34.77%
75,000	377.75	504.15	33.46%
100,000	484.00	642.40	32.73%
125,000	590.25	780.65	32.26%
150,000	696.50	918.90	31.93%
175,000	802.75	1,057.15	31.69%
200,000	909.00	1,195.40	31.51%

Test Year Ended December 31, 2012

Schedule: H-4
Title: Typical Bill
Analysis
Page 5 of 8

	Required for: All Utilities	X
Explanation:	Class A	
Schedule(s) comparing typical customer bills at varying	Class B	
consumption levels at present and proposed rates.	Class C	
	Class D	
2" Meter - (All Classes)	Specl Reqmt	

Monthly	Present	Proposed	Percent
Consumption	Bill	Bill	Increase
- \$	138.00	\$ 200.00	44.93%
1,000	140.90	203.75	44.61%
2,000	143.80	207.50	44.30%
3,000	146.70	211.25	44.00%
4,000	149.60	215.00	43.72%
5,000	152.50	218.75	43.44%
6,000	155.40	222.50	43.18%
7,000	158.30	226.25	42.92%
8,000	161.20	230.00	42.68%
9,000	164.10	233.75	42.44%
10,000	167.00	237.50	42.22%
15,000	169.90	241.25	42.00%
20,000	172.80	245.00	41.78%
25,000	175.70	248.75	41.58%
50,000	316.75	432.00	36.39%
75,000	423.00	570.25	34.81%
100,000	529.25	708.50	33.87%
125,000	635.50	846.75	33.24%
150,000	741.75	985.00	32.79%
175,000	848.00	1,123.25	32.46%
200,000	954.25	1,261.50	32.20%

Test Year Ended December 31, 2012

Schedule: H-4
Title: Typical Bill
Analysis
Page 6 of 8

	Required for: All Utilities	X
Explanation:	Class A	
Schedule(s) comparing typical customer bills at varying	Class B	
consumption levels at present and proposed rates.	Class C	
	Class D	
3" Meter - (All Classes except Hydrant Meter)	Specl Reqmt	

Monthly	Present	Proposed	Percent
Consumption	Bill	Bill	Increase
- \$	275.00 \$	400.00	45.45%
1,000	277.90	403.75	45.29%
2,000	280.80	407.50	45.12%
3,000	283.70	411.25	44.96%
4,000	286.60	415.00	44.80%
5,000	289.50	418.75	44.65%
6,000	292.40	422.50	44.49%
7,000	295.30	426.25	44.34%
8,000	298.20	430.00	44.20%
9,000	301.10	433.75	44.06%
10,000	304.00	437.50	43.91%
15,000	306.90	441.25	43.78%
20,000	309.80	445.00	43.64%
25,000	312.70	448.75	43.51%
50,000	315.60	452.50	43.38%
75,000	499.25	690.15	38.24%
100,000	605.50	828.40	36.81%
125,000	711.75	966.65	35.81%
150,000	818.00	1,104.90	35.07%
175,000	924.25	1,243.15	34.50%
200,000	1,030.50	1,381.40	34.05%

Test Year Ended December 31, 2012

Schedule: H-4
Title: Typical Bill
Analysis
Page 7 of 8

	Required for: All Utilities	X
Explanation:	Class A	
Schedule(s) comparing typical customer bills at varying	Class B	
consumption levels at present and proposed rates.	Class C	
	Class D	
4" Meter - (All Classes)	Specl Reqmt	

Monthly	Present	Proposed	Percent
Consumption	Bill	Bill	Increase
- 5	\$ 429.00 S	625.00	45.69%
1,000	431.90	628.75	45.58%
2,000	434.80	632.50	45.47%
3,000	437.70	636.25	45.36%
4,000	440.60	640.00	45.26%
5,000	443.50	643.75	45.15%
6,000	446.40	647.50	45.05%
7,000	449.30	651.25	44.95%
8,000	452.20	655.00	44.85%
9,000	455.10	658.75	44.75%
10,000	458.00	662.50	44.65%
15,000	472.50	681.25	44.18%
20,000	487.00	700.00	43.74%
25,000	501.50	718.75	43.32%
50,000	574.00	812.50	41.55%
75,000	646.50	906.25	40.18%
100,000	719.00	1,000.00	39.08%
125,000	791.50	1,093.75	38.19%
150,000	864.00	1,187.50	37.44%
175,000	970.25	1,325.75	36.64%
200,000	1,076.50	1,464.00	36.00%

Test Year Ended December 31, 2012

Schedule: H-4
Title: Typical Bill
Analysis
Page 8 of 8

	Required for: All Utilities	X
Explanation:	Class A	
Schedule(s) comparing typical customer bills at varying	Class B	
consumption levels at present and proposed rates.	Class C	
	Class D	
3" Hydrant Meter	Specl Reqmt	

Monthly	Present	Proposed	Percent
Consumption	Bill	Bill	Increase
- \$	275.00	\$ 400.00	0.00%
1,000	277.90	403.75	45.29%
2,000	280.80	407.50	45.12%
3,000	283.70	411.25	44.96%
4,000	286.60	415.00	44.80%
5,000	289.50	418.75	44.65%
6,000	292.40	422.50	44.49%
7,000	295.30	426.25	44.34%
8,000	298.20	430.00	44.20%
9,000	301.10	433.75	44.06%
10,000	304.00	437.50	43.91%
15,000	306.90	441.25	43.78%
20,000	309.80	445.00	43.64%
25,000	312.70	448.75	43.51%
50,000	315.60	452.50	43.38%
75,000	499.25	690.15	38.24%
100,000	605.50	828.40	36.81%
125,000	711.75	966.65	35.81%
150,000	818.00	1,104.90	35.07%
175,000	924.25	1,243.15	34.50%
200,000	1,030.50	1,381.40	34.05%

Test Year Ended December 31, 2012

Schedule: H-5 Title: Bill Count Page 1 of 15

	Required for: All Utilities	X
Explanation:	Class A	
Schedule(s) showing billing activity by block for each rate	Class B	
schedule.	Class C	
	Class D	
5/8 x 3/4 inch meter - residential	Specl Reamt	

	Number of	Consumption	Cumula	tive Bills	Cumulative C	Consumption
Block	Bills by Block	By Blocks	No.	% of Total	Amount	% of Total
	92		92	2.37%		0.00%
1,000	200	100,000	292	7.52%	100,000	0.43%
2,000	325	487,500	617	15.88%	587,500	2.50%
3,000	374	935,000	991	25.51%	1,522,500	6.48%
4,000	418	1,463,000	1,409	36.27%	2,985,500	12.70%
5,000	461	2,074,500	1,409	48.13%	5,060,000	21.53%
6,000			2,294	59.05%	7,392,000	31.46%
	424	2,332,000			9,810,000	41.74%
7,000	372	2,418,000	2,666	68.62% 75.98%		50.87%
8,000	286	2,145,000	2,952	73.98% 81.98%	11,955,000	59.30%
9,000	233	1,980,500	3,185		13,935,500	
10,000	156	1,482,000	3,341	86.00%	15,417,500	65.61%
10,001 to 12,000	201	2,211,000	3,542	91.17%	17,628,500	75.01%
12,001 to 14,000	136	1,768,000	3,678	94.67%	19,396,500	82.54%
14,001 to 16,000	77	1,155,000	3,755	96.65%	20,551,500	87.45%
16,001 to 18,000	45	765,000	3,800	97.81%	21,316,500	90.71%
18,001 to 20,000	29	551,000	3,829	98.56%	21,867,500	93.05%
20,001 to 25,000	28	630,000	3,857	99.28%	22,497,500	95.73%
25,001 to 30,000	13	357,500	3,870	99.61%	22,855,000	97.26%
30,001 to 35,000	4	130,000	3,874	99.72%	22,985,000	97.81%
35,001 to 40,000	4	150,000	3,878	99.82%	23,135,000	98.45%
40,001 to 50,000	4	180,000	3,882	99.92%	23,315,000	99.21%
50,001 to 60,000	1	55,000	3,883	99.95%	23,370,000	99.45%
60,001 to 70,000	2	130,000	3,885	100.00%	23,500,000	100.00%
70,001 to 80,000		-	3,885	100.00%	23,500,000	100.00%
80,001 to 90,000		-	3,885	100.00%	23,500,000	100.00%
90,001 to 100,000		-	3,885	100.00%	23,500,000	100.00%
Over 100,000		-	3,885	100.00%	23,500,000	100.00%
	3,885	23,500,000				
		Average Number	of Customers	324		
		Average Consump	otion	6,049		
			_			

Median Consumption 5,171

Supporting Schedules:

Test Year Ended December 31, 2012

Schedule: H-5 Title: Bill Count Page 2 of 15

	Required for: All Utilities	X
Explanation:	Class A	
Schedule(s) showing billing activity by block for each rate	Class B	
schedule.	Class C	
	Class D	
5/8 x 3/4 inch meter - commercial	Specl Reqmt	

	Number of	Consumption	Cumula	tive Bills	Cumulative C	Consumption
Block	Bills by Block	By Blocks	No.	% of Total	Amount	% of Total
_	39	-	39	21.79%	_	0.00%
1,000	10	5,000	49	27.37%	5,000	0.42%
2,000	24	36,000	73	40.78%	41,000	3.45%
3,000	9	22,500	82	45.81%	63,500	5.34%
4,000	11	38,500	93	51.96%	102,000	8.57%
5,000	8	36,000	101	56.42%	138,000	11.60%
6,000	19	104,500	120	67.04%	242,500	20.38%
7,000	8	52,000	128	71.51%	294,500	24.75%
8,000	10	75,000	138	77.09%	369,500	31.05%
9,000	7	59,500	145	81.01%	429,000	36.05%
10,000	8	76,000	153	85.47%	505,000	42.44%
10,001 to 12,000	9	99,000	162	90.50%	604,000	50.76%
12,001 to 14,000	5	65,000	167	93.30%	669,000	56.22%
14,001 to 16,000	2	30,000	169	94.41%	699,000	58.74%
16,001 to 18,000	1.	17,000	170	94.97%	716,000	60.179
18,001 to 20,000	· •	-	170	94.97%	716,000	60.17%
20,001 to 25,000	3	67,500	173	96.65%	783,500	65.84%
25,001 to 30,000	1	27,500	174	97.21%	811,000	68.15%
30,001 to 35,000		-	174	97.21%	811,000	68.15%
35,001 to 40,000	1	37,500	175	97.77%	848,500	71.30%
40,001 to 50,000	1	45,000	176	98.32%	893,500	75.09%
50,001 to 60,000		· -	176	98.32%	893,500	75.09%
60,001 to 70,000	1	65,000	177	98.88%	958,500	80.559
70,001 to 80,000	1	75,000	178	99.44%	1,033,500	86.859
80,001 to 90,000		-	178	99.44%	1,033,500	86.859
00,001 to 100,000		-	178	99.44%	1,033,500	86.859
156,470	1	156,470	179	100.00%	1,189,970	100.009
	179	1,189,970				

Average Number of Customers 15
Average Consumption 6,648
Median Consumption 3,682

Supporting Schedules:

Test Year Ended December 31, 2012

Schedule: H-5 Title: Bill Count Page 3 of 15

	Required for: All Utilities	X
Explanation:	Class A	
Schedule(s) showing billing activity by block for each rate	Class B	
schedule.	Class C	
	Class D	
3/4 inch meter - residential	Specl Reqmt	

	Number of	Consumption	Cumula	Cumulative Bills		Consumption
Block	Bills by Block	By Blocks	No.	% of Total	Amount	% of Total
_	90	_	90	2.15%	-	0.00%
1,000	324	162,000	414	9.88%	162,000	0.63%
2,000	312	468,000	726	17.32%	630,000	2.44%
3,000	368	920,000	1,094	26.10%	1,550,000	6.01%
4,000	475	1,662,500	1,569	37.44%	3,212,500	12.46%
5,000	478	2,151,000	2,047	48.84%	5,363,500	20.80%
6,000	420	2,310,000	2,467	58.86%	7,673,500	29.76%
7,000	345	2,242,500	2,812	67.10%	9,916,000	38.46%
8,000	313	2,347,500	3,125	74.56%	12,263,500	47.57%
9,000	241	2,048,500	3,366	80.31%	14,312,000	55.51%
10,000	203	1,928,500	3,569	85.16%	16,240,500	62.99%
10,001 to 12,000	263	2,893,000	3,832	91.43%	19,133,500	74.21%
12,001 to 14,000	149	1,937,000	3,981	94.99%	21,070,500	81.72%
14,001 to 16,000	73	1,095,000	4,054	96.73%	22,165,500	85.97%
16,001 to 18,000	48	816,000	4,102	97.88%	22,981,500	89.14%
18,001 to 20,000	24	456,000	4,126	98.45%	23,437,500	90.90%
20,001 to 25,000	16	360,000	4,142	98.83%	23,797,500	92.30%
25,001 to 30,000	12	330,000	4,154	99.12%	24,127,500	93.58%
30,001 to 35,000	10	325,000	4,164	99.36%	24,452,500	94.84%
35,001 to 40,000	. 10	375,000	4,174	99.59%	24,827,500	96.30%
40,001 to 50,000	8	360,000	4,182	99.79%	25,187,500	97.69%
50,001 to 60,000	4	220,000	4,186	99.88%	25,407,500	98.55%
60,001 to 70,000	2	130,000	4,188	99.93%	25,537,500	99.05%
70,001 to 80,000	2	150,000	4,190	99.98%	25,687,500	99.63%
80,001 to 90,000		-	4,190	99.98%	25,687,500	99.63%
90,001 to 100,000	1	95,000	4,191	100.00%	25,782,500	100.009
Over 100,000			4,191	100.00%	25,782,500	100.009
	4,191	25,782,500				
		Average Number	of Customers	349		
		Average Consump		6,152		
		Median Consump	tion	5,115		

Median Consumption 5,115

Supporting Schedules:

Test Year Ended December 31, 2012

Schedule: H-5 Title: Bill Count Page 4 of 15

	Required for: All Utilities	Х
Explanation:	Class A	
Schedule(s) showing billing activity by block for each rate	Class B	
schedule.	Class C	
	Class D	
3/4 inch meter - commercial	Specl Reqmt	

	Number of	Consumption	Cumula	tive Bills	Cumulative C	Consumption
Block	Bills by Block	By Blocks	No.	% of Total	Amount	% of Total
_	12	-	12	5.41%	_	0.00%
1,000	. 57	28,500	69	31.08%	28,500	2.31%
2,000	38	57,000	107	48.20%	85,500	6.94%
3,000	36	90,000	143	64.41%	175,500	14.25%
4,000	6	21,000	149	67.12%	196,500	15.959
5,000	9	40,500	158	71.17%	237,000	19.249
6,000	4	22,000	162	72.97%	259,000	21.029
7,000	2	13,000	164	73.87%	272,000	22.089
8,000	4	30,000	168	75.68%	302,000	24.519
9,000	7	59,500	175	78.83%	361,500	29.349
10,000	2	19,000	177	79.73%	380,500	30.889
0,001 to 12,000	7	77,000	184	82.88%	457,500	37.139
2,001 to 14,000	10	130,000	194	87.39%	587,500	47.699
4,001 to 16,000	5	75,000	199	89.64%	662,500	53.779
6,001 to 18,000	5	85,000	204	91.89%	747,500	60.679
8,001 to 20,000	3	57,000	207	93.24%	804,500	65.309
0,001 to 25,000	5	112,500	212	95.50%	917,000	74.439
5,001 to 30,000	4	110,000	216	97.30%	1,027,000	83.36
0,001 to 35,000	4	130,000	220	99.10%	1,157,000	93.91
5,001 to 40,000	2	75,000	222	100.00%	1,232,000	100.00
0,001 to 50,000	_	•	222	100.00%	1,232,000	100.00
0,001 to 60,000		_	222	100.00%	1,232,000	100.00
60,001 to 70,000		_	222	100.00%	1,232,000	100.009
0,001 to 80,000		-	222	100.00%	1,232,000	100.00
30,001 to 90,000		_	222	100.00%	1,232,000	100.00
0,001 to 100,000		-	222	100.00%	1,232,000	100.00
Over 100,000		_	222	100.00%	1,232,000	100.00
- 7	222	1,232,000				
		Average Number	of Customers	19		
		Average Consump		5,550		
		Madian Camana		2.111		

Median Consumption 2,111

Supporting Schedules:

Test Year Ended December 31, 2012

Schedule: H-5 Title: Bill Count Page 5 of 15

	Required for: All Utilities	X
Explanation:	Class A	
Schedule(s) showing billing activity by block for each rate	Class B	
schedule.	Class C	
	Class D	
1 inch meter - residential	Specl Reqmt	

	Number of	Consumption	Cumula	tive Bills	Cumulative C	Consumption
Block	Bills by Block	By Blocks	No.	% of Total	Amount	% of Total
_	18	-	18	13.95%	_	0.00%
1,000	12	6,000	30	23.26%	6,000	0.62%
2,000	10	15,000	40	31.01%	21,000	2.17%
3,000	3	7,500	43	33.33%	28,500	2.95%
4,000	12	42,000	55	42.64%	70,500	7.29%
5,000	4	18,000	59	45.74%	88,500	9.15%
6,000	10	55,000	69	53.49%	143,500	14.84%
7,000	11	71,500	80	62.02%	215,000	22.23%
8,000	9	67,500	89	68.99%	282,500	29.21%
9,000	5	42,500	94	72.87%	325,000	33.61%
10,000	7	66,500	101	78.29%	391,500	40.49%
10,001 to 12,000	5	55,000	106	82.17%	446,500	46.17%
12,001 to 14,000	2	26,000	108	83.72%	472,500	48.86%
14,001 to 16,000	4	60,000	112	86.82%	532,500	55.07%
16,001 to 18,000	1	17,000	113	87.60%	549,500	56.83%
18,001 to 20,000	5	95,000	118	91.47%	644,500	66.65%
20,001 to 25,000	2	45,000	120	93.02%	689,500	71.30%
25,001 to 30,000	5	137,500	125	96.90%	827,000	85.52%
30,001 to 35,000	2	65,000	127	98.45%	892,000	92.24%
35,001 to 40,000	2	75,000	129	100.00%	967,000	100.00%
40,001 to 50,000		-	129	100.00%	967,000	100.00%
50,001 to 60,000		-	129	100.00%	967,000	100.00%
60,001 to 70,000		-	129	100.00%	967,000	100.009
70,001 to 80,000		-	129	100.00%	967,000	100.00%
80,001 to 90,000		-	129	100.00%	967,000	100.009
90,001 to 100,000		_	129	100.00%	967,000	100.009
Over 100,000			129	100.00%	967,000	100.009
	129	967,000				

Average Number of Customers 11
Average Consumption 7,496
Median Consumption 5,550

Supporting Schedules:

Test Year Ended December 31, 2012

Schedule: H-5 Title: Bill Count Page 6 of 15

	Required for: All Utilities	X
Explanation:	Class A	
Schedule(s) showing billing activity by block for each rate	Class B	
schedule.	Class C	
	Class D	
1 inch meter - commercial	Specl Regmt	

	Number of	Consumption	Cumula	tive Bills	Cumulative (Consumption
Block	Bills by Block	By Blocks	No.	% of Total	Amount	% of Total
-	45	•	45	13.43%	-	0.00%
1,000	33	16,500	78	23.28%	16,500	0.59%
2,000	33	49,500	111	33.13%	66,000	2.35%
3,000	22	55,000	133	39.70%	121,000	4.32%
4,000	22	77,000	155	46.27%	198,000	7.06%
5,000	21	94,500	176	52.54%	292,500	10.43%
6,000	26	143,000	202	60.30%	435,500	15.54%
7,000	21	136,500	223	66.57%	572,000	20.41%
8,000	17	127,500	240	71.64%	699,500	24.95%
9,000	14	119,000	254	75.82%	818,500	29.20%
10,000	8	76,000	262	78.21%	894,500	31.91%
10,001 to 12,000	14	154,000	276	82.39%	1,048,500	37.40%
12,001 to 14,000	13	169,000	289	86.27%	1,217,500	43.43%
14,001 to 16,000	7	105,000	296	88.36%	1,322,500	47.18%
16,001 to 18,000	2	34,000	298	88.96%	1,356,500	48.39%
18,001 to 20,000	6	114,000	304	90.75%	1,470,500	52.46%
20,001 to 25,000	6	135,000	310	92.54%	1,605,500	57.27%
25,001 to 30,000	6	165,000	316	94.33%	1,770,500	63.16%
30,001 to 35,000	6	195,000	322	96.12%	1,965,500	70.12%
35,001 to 40,000	3	112,500	325	97.01%	2,078,000	74.13%
40,001 to 50,000	4	180,000	329	98.21%	2,258,000	80.55%
50,001 to 60,000	2	110,000	331	98.81%	2,368,000	84.48%
60,001 to 70,000	1	65,000	332	99.10%	2,433,000	86.79%
70,001 to 80,000	1	75,000	333	99.40%	2,508,000	89.47%
80,001 to 90,000		-	333	99.40%	2,508,000	89.47%
90,001 to 100,000		-	333	99.40%	2,508,000	89.47%
107,200	1	107,200	334	99.70%	2,615,200	93.29%
187,980		187,980	335	100.00%	2,803,180	100.00%
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	335	2,803,180				

Average Number of Customers 28
Average Consumption 8,368
Median Consumption 4,595

Supporting Schedules:

Test Year Ended December 31, 2012

Schedule: H-5 Title: Bill Count Page 7 of 15

	Required for: All Utilities	X
Explanation:	Class A	
Schedule(s) showing billing activity by block for each rate	Class B	
schedule.	Class C	
	Class D	
1 1/2" meter - commercial	Specl Reqmt	

	Number of	Consumption	Cumula	tive Bills	Cumulative C	Consumption
Block	Bills by Block	By Blocks	No.	% of Total	Amount	% of Total
<u>-</u>		· _	_	0.00%	_	0.00%
1,000		_	# <u></u>	0.00%	_	0.00%
2,000		_	_	0.00%	_	0.00%
3,000		_	_	0.00%	_	0.00%
4,000	1	3,500	1	4.17%	3,500	0.20%
5,000	1	5,500	1	4.17%	3,500	0.20%
6,000	1	5,500	2	8.33%	9,000	0.51%
7,000	2	13,000	4	16.67%	22,000	1.23%
8,000	1	7,500	5	20.83%	29,500	1.66%
9,000	1	8,500	6	25.00%	38,000	2.13%
10,000	1	5,500	6	25.00%	38,000	2.13%
10,001 to 12,000	3	33,000	9	37.50%	71,000	3.98%
12,001 to 14,000	2	26,000	11	45.83%	97,000	5.44%
14,001 to 16,000	2	20,000	11	45.83%	97,000	5.44%
16,001 to 18,000		_	11	45.83%	97,000	5.44%
18,001 to 20,000		_	11	45.83%	97,000	5.44%
20,001 to 25,000		_	11	45.83%	97,000	5.44%
25,001 to 30,000	1	27,500	12	50.00%	124,500	6.99%
30,001 to 35,000	•	27,500	12	50.00%	124,500	6.99%
35,001 to 40,000		_	12	50.00%	124,500	6.99%
40,001 to 50,000			12	50.00%	124,500	6.99%
50,001 to 60,000	1	55,000	13	54.17%	179,500	10.07%
60,001 to 70,000	•	33,000	13	54.17%	179,500	10.07%
70,001 to 80,000	1	75,000	14	58.33%	254,500	14.28%
80,001 to 90,000	2	170,000	16	66.67%	424,500	23.82%
90,001 to 100,000	•	-	16	66.67%	424,500	23.82%
119,600	1	119,600	17	70.83%	544,100	30.53%
121,700	1	121,700	18	75.00%	665,800	37.36%
131,100		131,100	19	79.17%	796,900	44.72%
134,300	1	134,300	20	83.33%	931,200	52.26%
138,600	1	138,600	21	87.50%	1,069,800	60.04%
148,600	1	148,600	22	91.67%	1,218,400	68.38%
175,000		175,000	23	95.83%	1,393,400	78.20%
388,500		388,500	24	100.00%	1,781,900	100.00%
223,000	24	1,781,900	~.		-,,,	111007

Average Number of Customers 2 74,246 Average Consumption Median Consumption 41,250

Supporting Schedules:

Test Year Ended December 31, 2012

Schedule: H-5 Title: Bill Count Page 8 of 15

	Required for: All Utilities	X
Explanation:	Class A	
Schedule(s) showing billing activity by block for each rate	Class B	
schedule.	Class C	
	Class D	
2 inch meter - residential	Speci Reqmt	

	Number of	Consumption	Cumula	tive Bills	Cumulative C	Consumption
Block	Bills by Block	By Blocks	No.	% of Total	Amount	% of Total
_		-	_	0.00%	<u>.</u>	0.00%
1,000		_	-	0.00%	_	0.00%
2,000		_	~	0.00%	_	0.00%
3,000		_	_	0.00%	-	0.00%
4,000		_	-	0.00%	-	0.00%
5,000		-	-	0.00%	_	0.00%
6,000			-	0.00%	-	0.00%
7,000		-	_	0.00%	_	0.00%
8,000		-	-	0.00%	-	0.00%
9,000		_	-	0.00%	-	0.00%
10,000		•	_	0.00%	_	0.00%
10,001 to 12,000		_	-	0.00%	-	0.00%
12,001 to 14,000		•	-	0.00%	_	0.00%
14,001 to 16,000		_	-	0.00%		0.00%
16,001 to 18,000		-	_	0.00%	_	0.00%
18,001 to 20,000		_	-	0.00%	_	0.00%
20,001 to 25,000		-	-	0.00%	-	0.00%
25,001 to 30,000		• .	-	0.00%	_	0.00%
30,001 to 35,000	1	32,500	1	8.33%	32,500	3.67%
35,001 to 40,000		-	1	8.33%	32,500	3.67%
40,001 to 50,000		-	1	8.33%	32,500	3.67%
50,001 to 60,000	3	165,000	4	33.33%	197,500	22.32%
60,001 to 70,000	2	130,000	6	50.00%	327,500	37.01%
70,001 to 80,000		-	6	50.00%	327,500	37.01%
80,001 to 90,000	3	255,000	9	75.00%	582,500	65.83%
90,001 to 100,000	1	95,000	10	83.33%	677,500	76.57%
100,900	1	100,900	11	91.67%	778,400	87.97%
106,400	. 1	106,400	12	100.00%	884,800	100.00%
,	12	884,800			•	
		Average Number of Cust	tomers	1		
		Average Consumption		73,733		
		Median Consumption		77,000		

Supporting Schedules:

Test Year Ended December 31, 2012

Schedule: H-5 Title: Bill Count Page 9 of 15

anation	

Schedule(s) showing billing activity by block for each rate

schedule.

2 inch meter - commercial

Required for: All Utilities	X
Class A	
Class B	
Class C	
Class D	
Specl Reqmt	

	Number of	Consumption	Cumula	tive Bills	Cumulative C	Consumption
Block	Bills by Block	By Blocks	No.	% of Total	Amount	% of Total
	1		1	1.59%		0.00%
1 000	. 1	1,000	1 3	4.76%	1,000	0.05%
1,000	2				2,500	
2,000	1	1,500	4	6.35%	15,000	0.12% 0.72%
3,000	5	12,500	9	14.29%		
4,000	8	28,000	17	26.98%	43,000	2.06%
5,000	1	4,500	18	28.57%	47,500	2.27%
6,000	1	5,500	19	30.16%	53,000	2.54%
7,000	. 1	6,500	20	31.75%	59,500	2.85%
8,000			20	31.75%	59,500	2.85%
9,000		~	20	31.75%	59,500	2.85%
10,000		-	20	31.75%	59,500	2.85%
10,001 to 12,000	1	11,000	21	33.33%	70,500	3.37%
12,001 to 14,000	3	39,000	24	38.10%	109,500	5.24%
14,001 to 16,000	3	45,000	27	42.86%	154,500	7.39%
16,001 to 18,000	2	34,000	29	46.03%	188,500	9.02%
18,001 to 20,000	4	76,000	33	52.38%	264,500	12.66%
20,001 to 25,000	6	135,000	39	61.90%	399,500	19.12%
25,001 to 30,000	4	110,000	43	68.25%	509,500	24.38%
30,001 to 35,000	2	65,000	45	71.43%	574,500	27.49%
35,001 to 40,000	3	112,500	48	76.19%	687,000	32.88%
40,001 to 50,000	3	135,000	51	80.95%	822,000	39.34%
50,001 to 60,000	3	165,000	54	85.71%	987,000	47.24%
60,001 to 70,000	2	130,000	56	88.89%	1,117,000	53.46%
70,001 to 80,000	1	75,000	57	90.48%	1,192,000	57.05%
80,001 to 90,000		•	57	90.48%	1,192,000	57.05%
90,001 to 100,000		-	57	90.48%	1,192,000	57.05%
103,600	1	103,600	58	92.06%	1,295,600	62.01%
104,900	1	104,900	59	93.65%	1,400,500	67.03%
110,600	1	110,600	60	95.24%	1,511,100	72.32%
173,100	1	173,100	61	96.83%	1,684,200	80.60%
191,200	1	191,200	62	98.41%	1,875,400	89.75%
214,100	1	214,100	63	100.00%	2,089,500	100.00%
21,,100	63	2,089,500	00	100.0070	_,-0-,-00	200.0076

Average Number of Customers 5
Average Consumption 33,167
Median Consumption 21,100

Supporting Schedules:

Test Year Ended December 31, 2012

Schedule: H-5 Title: Bill Count Page 10 of 15

	Required for: All Utilities	X	
Explanation:	Class A		
Schedule(s) showing billing activity by block for each rate	Class B		
schedule.	Class C		١
	Class D		l
3 inch meter - commercial	Specl Reqmt	<u> </u>	

	Number of	Consumption	Cumula	tive Bills	Cumulative C	Consumption
Block	Bills by Block	By Blocks	No.	% of Total	Amount	% of Total
-		_	_	0.00%	_	0,00%
1,000		~	_	0.00%	-	0.00%
2,000		_	_	0.00%	-	0.00%
3,000		_	-	0.00%	-	0.00%
4,000		_	-	0.00%	•	0.00%
5,000		-	-	0.00%	=	0.00%
6,000		-	-	0.00%	_	0.00%
7,000		-	-	0.00%	-	0.00%
8,000		-	-	0.00%	-	0.00%
9,000		-	-	0.00%	_	0.00%
10,000		-	-	0.00%	-	0.00%
10,001 to 12,000		-		0.00%	-	0.00%
12,001 to 14,000	1	13,000	1	100.00%	13,000	100.009
14,001 to 16,000			1	100.00%	13,000	100.009
16,001 to 18,000		-	1	100.00%	13,000	100.00%
18,001 to 20,000		-	1	100.00%	13,000	100.00%
20,001 to 25,000		-	1	100.00%	13,000	100.009
25,001 to 30,000		-	1	100.00%	13,000	100.009
30,001 to 35,000		-	1	100.00%	13,000	100.009
35,001 to 40,000		-	1	100.00%	13,000	100.009
40,001 to 50,000		•	1	100.00%	13,000	100.009
50,001 to 60,000		-	. 1	100.00%	13,000	100.009
60,001 to 70,000		-	. 1	100.00%	13,000	100.009
70,001 to 80,000		-	1	100.00%	13,000	100.009
80,001 to 90,000		-	1	100.00%	13,000	100.009
90,001 to 100,000		-	1	100.00%	13,000	100.009
Over 100,000			1	100.00%	13,000	100,009
	1	13,000				
		Average Number of	2.0	0		

Average Number of Customers 0
Average Consumption 13,000
Median Consumption 13,000

Supporting Schedules:

Test Year Ended December 31, 2012

Schedule: H-5 Title: Bill Count Page 11 of 15

	Required for: All Utilities	X
Explanation:	Class A	
Schedule(s) showing billing activity by block for each rate	Class B	
schedule.	Class C	
	Class D	
1 inch meter - Government	Specl Reqmt	

	Number of	Consumption	Cumula	tive Bills	Cumulative C	Consumption
Block	Bills by Block	By Blocks	No.	% of Total	Amount	% of Total
_	2	-	2	8.33%	•	0.00%
1,000	1	500	3	12.50%	500	0.46%
2,000		- -	3	12.50%	500	0.46%
3,000		<u>.</u>	3	12.50%	500	0.46%
4,000	5	17,500	8	33.33%	18,000	16.44%
5,000	9	40,500	17	70.83%	58,500	53.42%
6,000	2	11,000	19	79.17%	69,500	63.47%
7,000	1	6,500	20	83.33%	76,000	69.41%
8,000	3	22,500	23	95.83%	98,500	89.95%
9,000		-	23	95.83%	98,500	89.95%
10,000		-	23	95.83%	98,500	89.95%
10,001 to 12,000	1	11,000	24	100.00%	109,500	100.00%
12,001 to 14,000		-	24	100.00%	109,500	100.00%
14,001 to 16,000		-	24	100.00%	109,500	100.00%
16,001 to 18,000		-	24	100.00%	109,500	100.00%
18,001 to 20,000		_	24	100.00%	109,500	100.00%
20,001 to 25,000		<u>.</u>	24	100.00%	109,500	100.00%
25,001 to 30,000		-	24	100.00%	109,500	100.00%
30,001 to 35,000		-	24	100.00%	109,500	100.00%
35,001 to 40,000		-	24	100.00%	109,500	100.00%
40,001 to 50,000		-	24	100.00%	109,500	100.00%
50,001 to 60,000		-	24	100.00%	109,500	100.00%
60,001 to 70,000		-	24	100.00%	109,500	100.009
70,001 to 80,000		-	24	100.00%	109,500	100.009
80,001 to 90,000		-	24	100.00%	109,500	100.009
90,001 to 100,000		-	24	100.00%	109,500	100.009
Over 100,000			24	100.00%	109,500	100.009
	24	109,500				

Average Number of Customers 2
Average Consumption 4,563
Median Consumption 4,444

Supporting Schedules:

Schedule: H-5 Title: Bill Count Page 12 of 15

Explanation:	
Schedule(s) showing	billing activity by block for each rate
schedule.	

Required for: All Utilities
Class A
Class B
Class C
Class D
Speel Requit

2 inch meter - Government	

Block	Number of Bills by Block	Consumption By Blocks	Cumulati No.	ive Bills % of Total	Cumulative C Amount	Consumption % of Total
-	10	-	10	10.42%	-	0.009
1,000	2	2,000	12	12.50%	2,000	0.019
2,000	1	2,000	13	13.54%	4,000	0.029
3,000			13	13.54%	4,000	0.029
4,000	1	4,000	14	14.58%	8,000	0.049
5,000	-		14	14.58%	8,000	0.049
	i		15	15.63%		0.069
6,000		6,000			14,000	
7,000		-	15	15.63%	14,000	0.069
8,000		-	15	15.63%	14,000	0,069
9,000		-	15	15.63%	14,000	0.06
10,000		-	15	15.63%	14,000	0.069
10,001 to 12,000	2	22,000	17	17.71%	36,000	0.169
12,001 to 14,000	1	13,000	18	18.75%	49,000	0.229
		13,000			49,000	0.229
14,001 to 16,000			18	18.75%		
16,001 to 18,000	1	17,000	19	19.79%	66,000	0,305
18,001 to 20,000	.1	19,000	20	20.83%	85,000	0.389
20,001 to 25,000	3	67,500	23	23.96%	152,500	0.695
25,001 to 30,000	4	110,000	27	28.13%	262,500	1.19
	2	65,000	29	30.21%	327,500	1.48
30,001 to 35,000						
35,001 to 40,000	2	75,000	31	32.29%	402,500	1.82
40,001 to 50,000	3	135,000	34	35.42%	537,500	2.43
50,001 to 60,000			34	35.42%	537,500	2.43
			34	35.42%	537,500	2.43
50,001 to 70,000	1			36.46%		2.77
70,001 to 80,000		75,000	35		612,500	
30,001 to 90,000	3	255,000	38	39.58%	867,500	3.92
000,001 ot 100,0			38	39.58%	867,500	3.92
110,300	1	110,300	39	40.63%	977,800	4.42
117,500	1	117,500	40	41.67%	1,095,300	4.95
	i		41	42.71%		5.49
121,400		121,400			1,216,700	
123,900	ı	123,900	42	43.75%	1,340,600	6.05
127,300	i	127,3(X)	43	44.79%	1,467,900	6.63
129,900	1	129,900	44	45.83%	1,597,800	7.22
130,300	1	130,300	45	46.88%	1,728,100	7.80
133,000	1	133,000	46	47.92%	1,861,100	8.40
135,800	1	135,800	47	48.96%	1,996,900	9.02
137,300	t	137,300	48	50,00%	2,134,200	9.64
145,900	1	145,900	49	51.04%	2,280,100	10.30
	i	147,800	50	52.08%	2,427,900	10.96
147,800						
148,400	1	148,400	51	. 53.13%	2,576,300	11.63
152,400	1	152,400	52	54.17%	2,728,700	12.32
155,200	1	155,200	53	55.21%	2,883,900	13.02
159,100	1	159,100	54	56.25%	3,043,000	13.74
	1		55	57.29%	3,216,200	14.52
173,200		173,200				
173,400	1	173,400	56	58.33%	3,389,600	15.31
183,100	ı	183,100	57	59.38%	3,572,700	16.13
189,100	1	189,100	58	60.42%	3,761,800	16.99
191,500	1	191,500	59	61.46%	3,953,300	17.85
191,600	1	191,600	60	62.50%	4,144,900	18.72
	i		61	63.54%	4,339,300	19.60
194,400		194,4(X)				
214,300	1	214,300	62	64.58%	4,553,600	20.56
221,500	1	221,500	63	65.63%	4,775,100	21.56
225,600	1	225,600	64	66.67%	5,000,700	22.58
232,300	1	232,300	65	67.71%	5,233,000	23.63
				68.75%		24.71
239,600		239,600	66		5,472,600	
265,200	1	265,200	67	69,79%	5,737,800	25.91
279,300	1	279,300	68	70.83%	6,017,100	27.17
281,900	1	281,900	69	71.88%	6,299,000	28.44
290,400	i	290,400	70	72.92%	6,589,400	29.76
295,000	1	295,000	71	73.96%	6,884,400	31.09
298,000	1	298,000	72	75,00%	7,182,400	32.43
304,900	1	304,900	73	76.04%	7,487,300	33.81
311,700	3 1	311,700	74	77.08%	7,799,000	35.22
340,000	. 1	340,000	75	78.13%	8,139,000	36.75
	1		76	79.17%	8,488,300	38.33
349,300		349,300				
359,500	1	359,500	77	80.21%	8,847,800	39.95
409,800	1	409,800	78	81.25%	9,257,600	41.81
433,800	1	433,800	79	82.29%	9,691,400	43.76
440,100	1	440,100	80	83.33%	10,131,500	45.75
	;		81	84.38%	10.611.100	47.92
479,600		479,600			10,011,100	
490,600	1	490,600	82	85.42%	11,101,700	50.13
493,100	1	493,100	83	86.46%	11,594,800	52.36
511,800	1	511,800	84	87.50%	12,106,600	54.6
523,100		523,100	85	88.54%	12,629,700	57.0
534,000		534,000	86	89.58%	13,163,700	59.44
542,600	1	542,600	87	90.63%	13,706,300	61.89
605,000	1	605,000	88	91.67%	14,311,300	64.63
626,400		626,400	89	92.71%	14,937,700	67.40
						70.3
		630,500	90	93.75%	15,568,200	
630,500	1	705,800	91	94.79%	16,274,000	73.4
705,800		717.200	92	95.83%	16,991,200	76.73
	1	717,200				
705,800 717,200				96 88%	18 050 200	81.51
705,800 717,200 1,059,000	1	1,059,000	93	96.88%	18,050,200	
705,800 717,200 1,059,000 1,098,600	1 1	1,059,000 1,098,600	93 94	97.92%	19,148,800	81.51 86.47
705,800 717,200 1,059,000	1 1 1	1,059,000	93			

Average Number of Customers Average Consumption Median Consumption 8 230,673 100,737

Test Year Ended December 31, 2012

Schedule: H-5 Title: Bill Count Page 13 of 15

	Required for: All Utilities	X
Explanation:	Class A	
Schedule(s) showing billing activity by block for each rate	Class B	
schedule.	Class C	
	Class D	
3 inch meter - Government	Specl Reqmt	

	Number of	Consumption	Cumula	tive Bills	Cumulative C	Consumption
Block	Bills by Block	By Blocks	No.	% of Total	Amount	% of Total
_		-	_	0.00%	-	0.00%
1,000		-	_	0.00%	_	0.00%
2,000		-	_	0.00%	_	0.00%
3,000	1	2,500	1	8.33%	2,500	1.47%
4,000	1	3,500	2	16.67%	6,000	3.54%
5,000		-	2	16.67%	6,000	3.54%
6,000		-	2	16.67%	6,000	3.54%
7,000		-	2	16.67%	6,000	3.54%
8,000		-	2	16.67%	6,000	3.54%
9,000		-	2	16.67%	6,000	3.54%
10,000	1	9,500	3	25.00%	15,500	9.14%
10,001 to 12,000	1	11,000	4	33.33%	26,500	15.63%
12,001 to 14,000		-	4	33.33%	26,500	15.63%
14,001 to 16,000	3	45,000	7	58.33%	71,500	42.18%
16,001 to 18,000	2	34,000	9	75.00%	105,500	62.24%
18,001 to 20,000	1	19,000	10	83.33%	124,500	73.45%
20,001 to 25,000	2	45,000	12	100.00%	169,500	100.00%
25,001 to 30,000		-	12	100.00%	169,500	100.00%
30,001 to 35,000		-	12	100.00%	169,500	100.00%
35,001 to 40,000		-	12	100.00%	169,500	100.00%
40,001 to 50,000		· •	12	100.00%	169,500	100.00%
50,001 to 60,000		-	12	100.00%	169,500	100.00%
60,001 to 70,000		-	12	100.00%	169,500	100.00%
70,001 to 80,000		-	12	100.00%	169,500	100.00%
80,001 to 90,000		-	12	100.00%	169,500	100.00%
00,001 to 100,000		-	12	100.00%	169,500	100.00%
Over 100,000			12	100.00%	169,500	100.00%
•	12	169,500				

Average Number of Customers 1
Average Consumption 14,125
Median Consumption 15,800

Supporting Schedules:

Test Year Ended December 31, 2012

Schedule: H-5 Title: Bill Count Page 14 of 15

	Required for: All Utilities	X
Explanation:	Class A	
Schedule(s) showing billing activity by block for each rate	Class B	
schedule.	Class C	
	Class D	
4 inch meter - Government	Specl Reqmt	

Number of		Consumption Cumulativ		tive Bills	Cumulative C	Consumption
Block	Bills by Block	By Blocks	No.	% of Total	Amount	% of Total
				0.00%		0.00%
1 000		-	. -	0.00%	-	0.00%
1,000		-	-	0.00%	-	0.00%
2,000		-	-		, -	
3,000		-	-	0.00%	-	0.00%
4,000		-	-	0.00%	-	0.00%
5,000		-	-	0.00%	-	0.00%
6,000		.=	-	0.00%	•	0.00%
7,000		-	-	0.00%	-	0.00%
8,000		-	-	0.00%	-	0.00%
9,000	1	8,500	1	8.33%	8,500	1.99%
10,000		-	1	8.33%	8,500	1.99%
10,001 to 12,000			1	8.33%	8,500	1.99%
12,001 to 14,000		· -	1	8.33%	8,500	1.99%
14,001 to 16,000		-	1	8.33%	8,500	1.99%
16,001 to 18,000		-	1	8.33%	8,500	1.99%
18,001 to 20,000	1	19,000	2	16.67%	27,500	6.43%
20,001 to 25,000	1	22,500	3	25.00%	50,000	11.70%
25,001 to 30,000	1	27,500	4	33.33%	77,500	18.13%
30,001 to 35,000	2	65,000	6	50.00%	142,500	33.33%
35,001 to 40,000	2	75,000	8	66.67%	217,500	50.88%
40,001 to 50,000	2	90,000	10	83.33%	307,500	71.93%
50,001 to 60,000	1	55,000	11	91.67%	362,500	84.80%
60,001 to 70,000	1	65,000	12	100.00%	427,500	100.00%
70,001 to 80,000		-	12	100.00%	427,500	100.00%
80,001 to 90,000		-	12	100.00%	427,500	100,00%
90,001 to 100,000		-	12	100.00%	427,500	100.00%
Over 100,000			12	100.00%	427,500	100.00%
,	12	427,500			•	

Average Number of Customers 1
Average Consumption 35,625
Median Consumption 35,000

Supporting Schedules:

Test Year Ended December 31, 2012

Schedule: H-5 Title: Bill Count Page 15 of 15

	Required for: All Utilities	X
Explanation:	Class A	
Schedule(s) showing billing activity by block for each rate	Class B	
schedule.	Class C	
	Class D	
3 Inch Meter - Hydrant	Speci Reqmt	

	Number of	Consumption	Cumula	ative Bills	Cumulative C	Consumption
Block	Bills by Block	By Blocks	No.	% of Total	Amount	% of Total
_		-	-	0.00%		0.00%
1,000		_	_	0.00%	· <u>-</u>	0.009
2,000		-	-	0.00%	-	0.009
3,000		-	-	0.00%	<u>.</u>	0.009
4,000		_	_	0.00%	_	0.009
5,000		-	-	0.00%	-	0.009
6,000		-	-	0.00%		0.009
7,000		•	-	0.00%	**	0.009
8,000		-	-	0.00%	-	0.009
9,000		-	-	0.00%	-	0.00
10,000		-	-	0.00%	-	0.00
10,001 to 12,000		-	-	0.00%	•	0.00
12,001 to 14,000		-	-	0.00%	-	0.00
14,001 to 16,000		-	-	0.00%	-	0.00
16,001 to 18,000		-	-	0.00%	_	0.00
18,001 to 20,000		-	-	0.00%	_	0.00
20,001 to 25,000		-	-	0.00%	-	0.00
25,001 to 30,000	1	27,500	· 1	100.00%	27,500	100.009
30,001 to 35,000		-	1	100.00%	27,500	100.009
35,001 to 40,000		-	1	100.00%	27,500	100.009
40,001 to 50,000		-	1	100.00%	27,500	100.009
50,001 to 60,000		-	1	100.00%	27,500	100.00
60,001 to 70,000		-	1	100.00%	27,500	100.00
70,001 to 80,000		-	1	100.00%	27,500	100.009
80,001 to 90,000		-	1	100.00%	27,500	100.00
90,001 to 100,000		-	1	100.00%	27,500	100.00
Over 100,000			1	100.00%	27,500	100.00
	1	27,500				

Average Number of Customers 0
Average Consumption 27,500
Median Consumption 27,500

Supporting Schedules:

EXHIBIT 3

NAME OF COMPANY	Valle Verde Water Company
ADEQ Public Water System Number:	12-009

WATER USE DATA SHEET

MONTH/YEAR (12 Months of Test Year)	NUMBER OF CUSTOMERS	GALLONS SOLD (Thousands)	GALLONS PUMPED (Thousands)	GALLONS PURCHASED (Thousands)
January-12	674	4,090	4,267	-
February-12	658	3,812	5,213	_
March-12	673	4,316	4,994	-
April-12	672	3,942	4,526	V
May-12	684	4,284	4,827	_
June-12	672	4,849	6,832	-
July-12	680	4,350	3,755	-
August-12	674	4,807	3,122	1
September-12	671	4,172	7,847	
October-12	669	4,333	7,011	-
November-12	672	4,540	4,793	-
December-12	672	4,275	5,246	-
	TOTALS	51,770	62,433	-

Is the water utility located in an ADWR Active Management Area ("AMA")?

YES NO

Does the Company have an ADWR Gallons Per Capita Per Day ("GPCPD") requirement?

YES NO

If <u>Yes</u>, please provide the GPCPD amount: 121

Note: If you are filing for more than one system, please provide separate data sheets for each system. For explanation of any of the above, please contact the Engineering Supervisor at 602-542-7277.

^{*} Gallons pumped cannot equal or be less than the gallons sold.

NAME OF COMPANY	Valle Verde Water Company
ADEQ Public Water System Number:	12-025

WATER USE DATA SHEET

MONTH/YEAR (12 Months of Test Year)	NUMBER OF CUSTOMERS	GALLONS SOLD (Thousands)	GALLONS PUMPED (Thousands)	GALLONS PURCHASED (Thousands)
January-12	84	1,970	1,386	-
February-12	89	1,889	2,533	-
March-12	89	1,736	1,907	-
April-12	89	2,567	2,685	-
May-12	90	2,983	3,232	-
June-12	91	5,057	5,222	-
July-12	91	3,464	4,689	-
August-12	91	3,608	2,698	-
September-12	90	1,775	1,802	-
October-12	91	1,684	1,862	-
November-12	91	2,682	2,361	-
December-12	91	2,262	2,361	-
	TOTALS	31,677	32,738	-

Is the water utility located in an ADWR Active Management Area (AMA)?

YES NO

Does the Company have an ADWR Gallons Per Capita Per Day (GPCPD) requirement?

YES NO

If <u>Yes</u>, please provide the GPCPD amount: 121

Note: If you are filing for more than one system, please provide separate data sheets for each system. For explanation of any of the above, please contact the Engineering Supervisor at 602-542-7277.

^{*} Gallons pumped cannot equal or be less than the gallons sold.

EXHIBIT 4

Company Name: Valle Verde Water Company	Test Year Ended: 12/31/2012
Name of System: West System	

WATER COMPANY PLANT DESCRIPTION

WELLS

ADWR ID Number*	Pump	Pump Yield	Casing	Casing	Meter Size	Year
	Horsepower	(gpm)	Depth (Feet)	Diameter	(inches)	Drilled
				(inches)		
55-500951 (well #5)	50	350	400	16	6	1982
55-502001 (well #6)	Not in use	Not in use	450	16	6	1982
55-582348 (well #10)	30	450	290	12	6	2001
		:				

^{*} Arizona Department of Water Resources Identification Number

OTHER WATER SOURCES

Name or Description	Capacity (gpm)	Gallons Purchased or Obtained (in thousands)
N/A		

BOOSTER PUMPS		
Horsepower	Quantity	
15/well #10	2	
30/well #10	3	
25/well #6 site	2	
50/well #6 site	1	
100/well #6 site	2	

STORAGE TA	NKS
800,000/well #6 site	1
200,000/well #10	1

FIRE HYDRANTS				
Quantity Standard Quantity Other				
32				

Capacity	Quantity
0,000/well #5 & #6	2
7,000	1

Company Name: Valle Verde Water Company	Test Year Ended: 12/31/2012		
Name of System: West System			

WATER COMPANY PLANT DESCRIPTION (CONTINUED)

MAINS

INTERITO				
Size (in inches)	Material	Length (in feet)		
2				
3				
4	PVC	1,222		
5				
6	PVC	2,913		
8	PVC	10,372		
10				
12	PVC	1,770		
8	PVC	80 (2012)		
-				

CUSTOMER METERS

Size (in inches)	Quantity		
5/8 x 3/4	69		
3/4	5		
1	9		
1 1/2			
2	10		
Comp. 3	2		
Turbo 3			
Comp. 4	1		
Turbo 4			
Comp. 6			
Turbo 6			

For the following three items, please list the utility owned assets in each category.

TREATMENT EQUIPMENT:		
2 Chlorinators		
STRUCTURES:		
OTHER:		

Company Name: Valle Verde Water Company	Test Year Ended: 12/31/2012
Name of System: East System	

WATER COMPANY PLANT DESCRIPTION

WELLS

ADWR ID Number*	Pump	Pump Yield	Casing	Casing	Meter Size	Year
]	Horsepower	(gpm)	Depth (Feet)	Diameter	(inches)	Drilled
				(inches)		
55-617053 (well #1)	Not in use		105	12	4	1954
55-617054 (well #2)	30	350	260	16	6	1972
55-617055 (well #3)	15	130	220	12	3	1971
55-513789 (well #4)	Not in use		203	12	3	1987
55-801847 (well #7)	Not in use		93	10	4	1933

^{*} Arizona Department of Water Resources Identification Number

OTHER WATER SOURCES

Name or Description	Capacity (gpm)	Gallons Purchased or Obtained (in thousands)
N/A		

BOOSTER PUMPS		
Horsepower	Quantity	
15.0	1	
7.5	1	

STORAGE	STORAGE TANKS		
N/A			

FIRE HYDRANTS		
Quantity Standard	Quantity Other	
13		

PRESSURE TANKS		
Capacity	Quantity	
7,000	1	
3,000	2	
7,500	1	
10,000	1	
2,000	1	
200	1	

Company Name: Valle Verde Water Company		Test Year Ended:	12/31/2012
Name of System:	East System		

WATER COMPANY PLANT DESCRIPTION (CONTINUED)

MAINS

MATINO				
Size (in inches)	Material	Length (in feet)		
2	PVC	4,361		
3				
4	PVC	38,391		
5				
6	PVC	4,117		
8				
10				
12				
6	PVC	1,600		
6	PVC	2,350		
4	PVC	100		
6	DIP	189		

CUSTOMER METERS

COSTONIER MILITERS			
Quantity			
319			
411			
38			
3			
10			
5			

For the following three items, please list the utility owned assets in each category.

TREATMENT EQUIPMENT:			
	 	 * · · · · · · · · · · · · · · · · · · ·	
STRUCTURES:			
Office 12' x 12'			
Chlorinator room 3' x 5'			
Well #1 building 24' x 24'			
House 32' x '76			
OTHER:			
	 ·	 	

EXHIBIT 5



ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY MONITORING ASSISTANCE PROGRAM

ANNUAL SAMPLING FEE INVOICE



Pursuant to A.R.S. § 49-113, interest will be charged if full payment is not received by the specifical due date. If you dispute the amount listed, phase contact ADEQ as soon as possible. To reduce interest costs on an impaid invoice, you may remit an amount that you believe is not in dispute. However, if nonpayment is due to willful neglect, you may suffer an additional five percent penalty of up to twenty-five percent of the amount due for each month or fraction of a month the amount is past due.

If you have any questions about your invoice, contact Mary Kaye Black at (602) 771-4518 or toll-free within Arizona at (800) 234-5677, extension 771-4518.

Pursuant to A.R.S. § 49-360 F and A.A.C. R18-4-304 and R18-4-305, "The director shall establish fees for the monitoring assistance program to be collected from all public water systems..."

Owaer ld #: 8099	Invoice Number 68243
To: VALLE VERDE WATER CO Attn: SW Utility Management-Compliance PO BOX 85160 TUCSON AZ 85754	Public Water System ID #: 12025 Billing for Calendar Year: 2012 Due Date: April 6, 2012 Total Amount Due

1 Keep the top portion for your records. 1

ADEQ Federal Tax #866004791

↓ This entire bottom portion must be returned to ADEQ. ↓

ADEO Federal Tax #866004791

Annual Sampling Fee Invoice

Invoice # 68243

VALLE VERDE WATER CO PO BOX 85160	***************************************		4,7	Owner Id #:	8099		MAP
Attn: SW Utility Management-Complian	C			Billing for Calenda	ır Year:	2012	
TUCSON AZ 85754	12025 - Valle	Verde \	Water Co	Due Date: 04/06/2	2012		

ANNUAL SAMPLING FEE WORKSHEET

Base Fee (all	MAP systems)	n v n 3 v n A w w x u p p		250.00
Fee per Coms	section in 2012	nections X \$ 2.5	57	244.15
Total Samplin	g Fee	* * * * * * * * * * * * *	· · · · · · · · · · · · · · · · · · ·	494.15
Plus Paid Inte	rest Charges and/or Other Adjustments			0.00
Plus Unpaid I	interest Charges as of 02/24/2012			0.00
	ars Received andrer Other Adjustments			
	ed by ADEQ (Make check payable to State of)			
.V	to cleaned for any check next bounted by the bank.			
Maks	r your check or money order payable to State of FORM MUST ACCOMPANY YOUR REMIT!	Arizona	Check Number:	1
		8 8 8 8 W/AL/A	Received:	
Mail to:	PO Box 18228		Postmarkal:	
	Phoepix, AZ 85005		Entered:	C69 (2721/30)



ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY MONITORING ASSISTANCE PROGRAM

ANNUAL SAMPLING FEE INVOICE

2/2012 \$2115.82

Pursuant to A.R.S. § 49-113, interest will be charged if full payment is not received by the specified due date. If you dispute the amount listed, please contact ADEQ as soon as possible. To reduce interest costs on an unpaid invoice, you may remit an amount that you believe is not in dispute. However, if nonpayment is due to willful neglect, you may after an additional five percent penalty of up to twenty-five percent of the amount due for each mouth or fraction of a mouth the amount is past due.

If you have any questions about your invoice, contact Mary Kaye Black at (602) 771-4518 or toll-free within Arizona at (800) 234-5677, extension 771-4518.

Pursuant to A.R.S. § 49-360 F and A.A.C. R18-4-304 and R18-4-305, "The director shall establish fees for the monitoring assistance program to be collected from all public water systems..."

Owner Id #: 8099	Invoice Number 68242
To: VALLE VERDE WATER CO	Public Water System ID #: 12009
Attn: SW Utility Management-Compliance PO BOX 85160	Billing for Calendar Year: 2012
TUCSON AZ 85754	Due Date: April 6, 2012
	Total Amount Due
	Amount Paid

† Keep the top portion for your records. †

ADEQ Federal Tax #866004791

This entire bottom portion must be returned to ADEQ.

ADEQ Federal Tax #866004791 68242 Invoice #

Annual Sampling Fee Invoice VALLE VERDE WATER CO Owner Id #: 8099 MAP PO BOX 85160 Billing for Calendar Year: 2012 Attn: SW Utility Management-Compliance 12009 - Valle Verde Water Co Due Date: 04/06/2012 TUCSON AZ 85754

ANNUAL SAMPLING FEE WORKSHEET

Base Fee (all MAP systems)	* * * * * * * * * * * * * * * * * * *	\$	250.00
Fee per Connection in 2012	57	\$	1.865.82
Total Sampling Fee		\$	2,115.82
Plus Paid Interest Charges and/or Other Adjustments		\$	0.00
Plus Unpaid Interest Charges as of 02/21/2012	T. P. W. P. T. V. C. B. V. D. A. W. A. A. T. D.	\$	0.00
Minus Payments Received and/or Other Adjustments		\$	0.00
Amount Due	* * * * * * * * * * * * * * * * * * *	\$	2.115.82
Amount received by ADEQ (Make check payable to State of Arizona)	^ * * * * * * * * * * * * * * * * * * *	\$	
A \$12 fee will be charged for any check not hopened by the bank.	155.08	write below thi	« line
Make your check or money order payable to State of Arizona THIS FORM MUST ACCOMPANY YOUR REMITTANCE.	Cleek Number:		į
Mail to: Arizona Department of Environmental Quality PO Box 18228	Received: Postmarked:		· · · · · · · · · · · · · · · · · · ·
Phoenix, AZ 85005	Enterod		C22 63/31/3617

VALLE VERDE WATER CO. TUCSON, AZ 85754

1392

State of Arizona

Date Type Reference 2/29/2012 Bill 68242

Original Amt. 2,115.82

3/6/2012 Balance Due Discount 2,115.82

Check Amount

Payment 2,115.82 2,115.82

Wells Fargo New Acc

Please reorder from Date Prescott @ (520) 792-1500

2,115.82

PRINTED IN U.S.A.



ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY MONITORING ASSISTANCE PROGRAM

ANNUAL SAMPLING FEE INVOICE

Pursuant to A.R.S. § 49-113, interest will be charged if full payment is not received by the specified due date. If you dispute the amount listed, please contact ADEQ as soon as possible. To reduce interest costs on an unpaid invoice, you may ternit an amount that you believe is not in dispute. However, if nonpayment is thue to willful neglect, you may suffer an additional five percent penalty of up to twenty-five percent of the amount due for each month or fraction of a month the amount is past due.

If you have any questions about your invoice, contact Mary Kaye Black at (602) 771-4518 or toll-free within Arizona at (800) 234-5677, extension 771-4518.

Pursuant to A.R.S. § 49-360 F and A.A.C. R18-4-304 and R18-4-305, "The director shall establish fees for the monitoring assistance program to be collected from all public water systems..."

Owner Id #: 8099	Invoice Number 68243		
To: VALLE VERDE WATER CO Attn: SW Utility Management-Compliance PO BOX 85160 TUCSON AZ 85754	Public Water System ID #: 12025		
	Billing for Calendar Year: 2012		
	Due Date: April 6, 2012		
	Total Amount Due		
	Amount Paid		

† Keep the top portion for your records. †

ADEQ Federal Tax #866004791

VALLE VERDE WATER CO. TUCSON, AZ 85754

1382

State of Arizona

Date

2/29/2012

Type Bill

68243

Reference

Original Amt. 494.15 Balance Due

Discount 494.15

Payment 494.15 494.15

Check Amount

2/29/2012

Wells Fargo New Acc

494.15

Please reorder from Daie Prescott @ (520) 792-1500

PRINTED IN U.S.A

EXHIBIT 6

ARIZONA CORPORATION COMMISSION DOCKET CONTROL 1200 W. WASHINGTON PHOENIX, ARIZONA 85007

VALLE VERDE WATER COMPANY P.O. BOX 85160 TUCSON, ARIZONA 85754 (520) 623-5172

RE: COMPLIANCE WITH DECISION/ORDER #73353

Docket #W-W-01431A-09-0360, W-01431A-09-0361, DECISION/ORDER #73353

Through		Surcharge	Total	
Date	Journal	Amount	Transferred Balance	
			From Surcharge Acct. for	
			payment To Southwestern	Due Southwestern
	Entry #	"Collected"	Utility	Utility
ŀ	1 .	Beginning Balance Due		
			Southwestern Utility >>>	\$78,589.03
09/10/12	#18016	\$4,987.18	\$4,500.00	\$74,089.03
11/07/12	#19770	\$3,114.64	\$3,300.00	\$70,789.03
12/07/12	#19696	\$3,666.39	\$3,300.00	\$67,489.03
12/19/12	#20048	\$1,400.00	\$1,400.00	\$66,089.03
01/02/13	#20444	\$1,919.33	\$1,855.00	\$64,234.03
01/09/13	#20363	\$1,064.00	\$1,000.00	\$63,234.03
1/23/2013	#20855	\$2,065.00	\$2,000.00	\$61,234.03
2/20/2013	#20504	\$3,132.40	\$3,100.00	\$58,134.03
3/13/2013	#21407	\$2,319.89	\$2,000.00	\$56,134.03
3/28/2013	#21795	\$2,110.48	\$3,200.00	\$52,934.03
4/17/2013	#22059	\$2,308.07	\$2,300.00	\$50,634.03
5/15/2013	#22085	\$2,639.00	\$2,700.00	\$47,934.03
6/26/2013	#23433	\$3,084.00	\$3,000.00	\$44,934.03
7/29/2013	#23669	\$3,507.82	\$3,600.00	\$41,334.03
			\$0.00	
			\$0.00	
F:"SUM" - SUM-VVW Surcharge Statement				
r. 301vi - 301vi- v v w Surcharge Statement				
TOTALS		\$37,318.20	\$37,255.00	